

Switching Regulator Series

Buck DC/DC Converter Recommended Inductor List

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
0.5A	BD70522GUL	2.2μH	±20%, DCR=210mΩmax, 1.05A	PLF2015-222ME	Coilcraft	2215	Metal
			±20%, DCR=228mΩmax, 2.0A	DFE201210U-2R2M	Murata	2012	Metal
			±20%, DCR=113mΩmax, 2.6A	252010CDMCCDS-2R2MC	Sumida	2520	Metal
			±20%, DCR=90mΩmax, 2.8A	MAMK2520H2R2M	TAIYO YUDEN	2520	Metal
			±20%, DCR=160mΩmax, 1.5A	MAKK2016T2R2M	TAIYO YUDEN	2016	Metal
			±20%, DCR=146mΩmax, 2.4A	TFM201610ALM-2R2MTAA	TDK	2016	Metal
			±20%, DCR=155mΩmax, 1.63A	IHHP0806ABER2R2M01	VISHAY	2016	Metal
			±20%, DCR=176mΩmax, 1.7A	74479275222 (WE-PMCI)	WÜRTH	2012	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
0.5A	BD9G101G	4.7μH	±20%, DCR=57.4mΩmax, 2.7A	XFL4020-472ME	Coilcraft	4040	Metal
			±30%, DCR=186mΩmax, 1.6A	LQH32PN4R7NNC	Murata	3225	Ferrite
			±20%, DCR=126mΩmax, 1.1A	1229AS-H-4R7M (DEM3512C)	Murata	3739	Ferrite
			±20%, DCR=63mΩmax, 1.65A	CDRH40D28NP-4R7NC	Sumida	4040	Ferrite
			±20%, DCR=84mΩmax, 2.0A	NRS4018T4R7MDGJV	TAIYO YUDEN	4040	Ferrite
			±20%, DCR=210mΩmax, 1.1A	VLS252012CX-4R5M	TDK	2520	Ferrite
			±20%, DCR=105mΩmax, 1.75A	IHLP1616BZER4R7M1A	VISHAY	4541	Metal
			±20%, DCR=120mΩmax, 1.7A	744025004 (WE-TPC SMD)	WÜRTH	2828	Ferrite

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
0.5A	BD9G101G	6.8μH	±20%, DCR=150mΩmax, 1.3A	LPS4018-682MR	Coilcraft	4040	Metal
			±20%, DCR=186mΩmax, 0.83A	LQH3NPN6R8MMR	Murata	3030	Ferrite
			±20%, DCR=106mΩmax, 1.7A	1235AS-H-6R8M (DEM4518C)	Murata	4745	Ferrite
			±25%, DCR=136mΩmax, 1.52A	CDRH3D23HPNP-6R8PC	Sumida	3838	Ferrite
			±20%, DCR=117.6mΩmax, 1.6A	NRS4018T6R8MDGJ	TAIYO YUDEN	4040	Ferrite
			±30%, DCR=100mΩmax, 1.36A	VLCF4028T-6R8N1R3-2	TDK	4040	Ferrite
			±20%, DCR=115mΩmax, 1.5A	IFSC1515AHER6R8M01	VISHAY	3838	Metal
			±20%, DCR=165mΩmax, 1.3A	744025006 (WE-TPC SMD)	WÜRTH	2828	Ferrite

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
0.5A	BD9G101G	10μH	±20%, DCR=200mΩmax, 1.3A	LPS4018-103MR	Coilcraft	4040	Metal
			±20%, DCR=354mΩmax, 1.0A	LQH32PB100MNC	Murata	3225	Ferrite
			±20%, DCR=174mΩmax, 0.9A	1231AS-H-100M (DEM3518C)	Murata	3937	Ferrite
			±20%, DCR=198mΩmax, 1.28A	CDRH3D23HPNP-100MC	Sumida	3838	Ferrite
			±20%, DCR=180mΩmax, 1.3A	NRS4018T100MDGJ	TAIYO YUDEN	4040	Ferrite
			±20%, DCR=140mΩmax, 1.06A	VLCF4028T-100M1R0-2	TDK	4040	Ferrite
			±20%, DCR=135mΩmax, 1.3A	IFSC1515AHER100M01	VISHAY	3838	Metal
			±20%, DCR=148mΩmax, 2.1A	74408942100 (WE-SPC SMD)	WÜRTH	4848	Ferrite

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
0.5A	BD9G101G	15μH	±20%, DCR=260mΩmax, 0.94A	LPS4018-153MR	Coilcraft	4040	Metal
			±20%, DCR=96mΩmax, 1.8A	LQH5BPN150M38	Murata	4949	Ferrite
			±20%, DCR=222mΩmax, 0.8A	1231AS-H-150M (DEM3518C)	Murata	3937	Ferrite
			±20%, DCR=132mΩmax, 0.95A	CDRH58D18RNP-150MC	Sumida	6060	Ferrite
			±20%, DCR=104mΩmax, 2A	NRS5040T150MMGJV	TAIYO YUDEN	4949	Ferrite
			±20%, DCR=170mΩmax, 0.88A	VLCF4028T-150MR88-2	TDK	4040	Ferrite
			±20%, DCR=208mΩmax, 1.6A	IHLP2020CZER150M5A	VISHAY	5552	Metal
			±20%, DCR=136.2mΩmax, 1.7A	74408943150 (WE-SPC SMD)	WÜRTH	4848	Ferrite

Before using an inductor, be sure to check its setting values and data against the latest data sheet.

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
0.8A	BD9106FVM	4.7 μ H	\pm 20%, DCR=57.4m Ω max, 2.7A	XFL4020-472ME	Coilcraft	4040	Metal
			\pm 30%, DCR=186m Ω max, 1.6A	LQH32PN4R7NNC	Murata	3225	Ferrite
			\pm 20%, DCR=126m Ω max, 1.1A	1229AS-H-4R7N (DEM3512C)	Murata	3739	Ferrite
			\pm 20%, DCR=63m Ω max, 1.65A	CDRH40D28NP-4R7NC	Sumida	4040	Ferrite
			\pm 20%, DCR=84m Ω max, 2.0A	NRS4018T4R7MDGJV	TAIYO YUDEN	4040	Ferrite
			\pm 20%, DCR=210m Ω max, 1.1A	VLS252012CX-4R5M	TDK	2520	Ferrite
			\pm 20%, DCR=105m Ω max, 1.75A	IHLP1616BZER4R7M1A	VISHAY	4541	Metal
			\pm 20%, DCR=120m Ω max, 1.7A	744025004 (WE-TPC 2828)	WÜRTH	2828	Ferrite

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
1A	BD9B100MUV	1.5 μ H	\pm 20%, DCR=72m Ω max, 2.2A	XFL3012-152ME	Coilcraft	3030	Metal
			\pm 30%, DCR=90m Ω max, 2.2A	LQH2HPN1R5NJR	Murata	2520	Ferrite
			\pm 20%, DCR=110m Ω max, 2.5A	DFE252010P-1R5M	Murata	2520	Metal 20Vdc
			\pm 25%, DCR=103.9m Ω max, 1.65A	CDRH2D11BHPHF-1R5PC	Sumida	3030	Ferrite
			\pm 20%, DCR=130m Ω max, 1.6A	MAKK2016T1R5M	TAIYO YUDEN	2016	Metal
			\pm 20%, DCR=89m Ω max, 1.62A	VLS201612CX-1R5M	TDK	2016	Metal
			\pm 20%, DCR=104m Ω max, 2.0A	IHHP0806ABER1R5M01	VISHAY	2016	Metal
			\pm 20%, DCR=125m Ω max, 1.9A	74479976215 (WE-PMMI)	WÜRTH	2016	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
1A	BD9A100MUV BD9A101MUV BD9B100MUV	2.2 μ H	\pm 20%, DCR=97m Ω max, 1.6A	XFL3012-222ME	Coilcraft	3030	Metal
			\pm 30%, DCR=76.8m Ω max, 2.0A	LQH32PN2R2NNC	Murata	3225	Ferrite
			\pm 20%, DCR=168m Ω max, 2.0A	DFE201610P-2R2M	Murata	2016	Metal 20Vdc
			\pm 30%, DCR=60m Ω max, 1.6A	CDRH2D18/HPNP-2R2NC	Sumida	3030	Ferrite
			\pm 20%, DCR=69.6m Ω max, 1.48A	NRS3015T2R2MNGHV	TAIYO YUDEN	3030	Ferrite
			\pm 20%, DCR=109m Ω max, 1.75A	MDMK2020T2R2MMV	TAIYO YUDEN	2020	Metal
			\pm 20%, DCR=137m Ω max, 1.85A	VLS201612HBX-2R2M-1	TDK	2016	Ferrite
			\pm 20%, DCR=152m Ω max, 2.4A	TFM201610GHM-2R2MTAA	TDK	2016	Metal
			\pm 20%, DCR=155m Ω max, 1.6A	IHHP0806ABER2R2M01	VISHAY	2016	Metal
			\pm 20%, DCR=141m Ω max, 2.9A	74438324022 (WE-MAPI SMD)	WÜRTH	2520	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
1A	BD9E100FJ	3.3 μ H	\pm 20%, DCR=38.3m Ω max, 2.9A	XFL4020-332ME	Coilcraft	4040	Metal
			\pm 30%, DCR=120m Ω max, 1.9A	LQH32PN3R3NNC	Murata	3225	Ferrite
			\pm 20%, DCR=74m Ω max, 2.3A	1235AS-H-3R3M (DEM4518C)	Murata	4745	Ferrite
			\pm 20%, DCR=58m Ω max, 1.9A	CDRH40D28NP-3R3NC	Sumida	4040	Ferrite
			\pm 20%, DCR=66m Ω max, 2.3A	NRS4018T3R3MDGJV	TAIYO YUDEN	4040	Ferrite
			\pm 20%, DCR=121m Ω max, 3.5A	SPM3020T-3R3M-LR	TDK	3230	Metal 50Vdc
			\pm 20%, DCR=168m Ω max, 1.8A	VLS252012HBX-3R3M-1	TDK	2520	Ferrite
			\pm 20%, DCR=94.3m Ω max, 2.2A	IHLP1616BZER3R3M1	VISHAY	4541	Metal
			\pm 20%, DCR=35m Ω max, 1.8A	744043003 (WE-TPC SMD)	WÜRTH	4848	Ferrite

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
1A	BD9E100FJ	4.7μH	±20%, DCR=57.4mΩmax, 2.7A	XFL4020-472ME	Coilcraft	4040	Metal
			±30%, DCR=186mΩmax, 1.6A	LQH32PN4R7NNC	Murata	3225	Ferrite
			±20%, DCR=84mΩmax, 2.0A	1235AS-H-4R3M (DEM4518C)	Murata	4745	Ferrite
			±20%, DCR=63mΩmax, 1.65A	CDRH40D28NP-4R7NC	Sumida	4040	Ferrite
			±20%, DCR=45.5mΩmax, 3.1A	NRS5030T4R7MMGJV	TAIYO YUDEN	4949	Ferrite
			±20%, DCR=84mΩmax, 2.0A	NRS4018T4R7MDGJV	TAIYO YUDEN	4040	Ferrite
			±20%, DCR=147.2mΩmax, 3.5A	SPM4020T-4R7M-LR	TDK	4441	Metal 50Vdc
			±30%, DCR=23mΩmax, 3.1A	CLF6045NIT-4R7N-D	TDK	6360	Ferrite
			±20%, DCR=30.3mΩmax, 7A	IHLP2525EZER4R7M01	VISHAY	6965	Metal
			±30%, DCR=38mΩmax, 1.95A	7440530047 (WE-TPC SMD)	WÜRTH	5858	Ferrite

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
1A	BD9E102FJ	6.8μH	±30%, DCR=52mΩmax, 2.3A	MSS6132-682ML	Coilcraft	6161	Ferrite
			±30%, DCR=99.6mΩmax, 2.5A	LQH5BPN6R8NT0	Murata	5050	Ferrite
			±20%, DCR=150mΩmax, 2.7A	FSD0420-H-6R8M	Murata	4242	Metal 30Vdc
			±20%, DCR=82.6mΩmax, 2.2A	CDRH4D22HPNP-6R8NC	Sumida	4747	Ferrite
			±20%, DCR=55.9mΩmax, 2.6A	NRS6028T6R8MMGJV	TAIYO YUDEN	6060	Ferrite
			±20%, DCR=67.6mΩmax, 2.5A	NRS5030T6R8MMGJV	TAIYO YUDEN	4949	Ferrite
			±20%, DCR=118.5mΩmax, 4.2A	SPM5020T-6R8M-LR	TDK	5451	Metal 50Vdc
			±30%, DCR=27mΩmax, 2.5A	CLF6045NIT-6R8N-D	TDK	6360	Ferrite
			±20%, DCR=44.6mΩmax, 5.5A	IHLP2525EZER6R8M01	VISHAY	6965	Metal
			±30%, DCR=45mΩmax, 1.7A	744053006 (WE-TPC 5828)	WÜRTH	5858	Ferrite

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
1A	BD9E100FJ BD9E101FJ	6.8μH	±30%, DCR=52mΩmax, 2.3A	MSS6132-682ML	Coilcraft	6161	Ferrite
			±30%, DCR=99.6mΩmax, 2.5A	LQH5BPN6R8NT0	Murata	5050	Ferrite
			±20%, DCR=106mΩmax, 1.7A	1235AS-H-6R8M (DEM4518C)	Murata	4745	Ferrite
			±20%, DCR=82.6mΩmax, 2.2A	CDRH4D22HPNP-6R8NC	Sumida	4747	Ferrite
			±20%, DCR=55.9mΩmax, 2.6A	NRS6028T6R8MMGJV	TAIYO YUDEN	6060	Ferrite
			±20%, DCR=67.6mΩmax, 2.5A	NRS5030T6R8MMGJV	TAIYO YUDEN	4949	Ferrite
			±20%, DCR=118.5mΩmax, 4.2A	SPM5020T-6R8M-LR	TDK	5451	Metal 50Vdc
			±30%, DCR=27mΩmax, 2.5A	CLF6045NIT-6R8N-D	TDK	6360	Ferrite
			±20%, DCR=44.6mΩmax, 5.5A	IHLP2525EZER6R8M01	VISHAY	6965	Metal
			±30%, DCR=45mΩmax, 1.7A	744053006 (WE-TPC 5828)	WÜRTH	5858	Ferrite

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
1A	BD9E102FJ	10μH	±20%, DCR=70mΩmax, 1.84A	MSS6132-103ML	Coilcraft	6161	Ferrite
			±20%, DCR=127.2mΩmax, 2.0A	LQH5BPN100MT0	Murata	5050	Ferrite
			±20%, DCR=200mΩmax, 2.5A	FSD0420-H-100M	Murata	4242	Metal 30Vdc
			±20%, DCR=61.2mΩmax, 2.1A	CDRH60D45/T150NP-100M	Sumida	6259	Ferrite
			±20%, DCR=59.8mΩmax, 3.1A	NRS6045T100MMGKV	TAIYO YUDEN	6060	Ferrite
			±20%, DCR=91mΩmax, 2.1A	NRS5030T100MMGJV	TAIYO YUDEN	4949	Ferrite
			±20%, DCR=174.8mΩmax, 3.4A	SPM5020T-100M-LR	TDK	5451	Metal 50Vdc
			±20%, DCR=35mΩmax, 2.1A	CLF6045NIT-100M-D	TDK	6360	Ferrite
			±20%, DCR=71.2mΩmax, 3.5A	IHLP2525CZER100M11	VISHAY	6965	Metal
			±20%, DCR=72mΩmax, 2.2A	744778910 (WE-PD 7332)	WÜRTH	7373	Ferrite

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
1A	BD9E100FJ BD9E101FJ	10 μ H	$\pm 20\%$, DCR=70m Ω max, 1.84A	MSS6132-103ML	Coilcraft	6161	Ferrite
			$\pm 20\%$, DCR=127.2m Ω max, 2.0A	LQH5BPN100MT0	Murata	5050	Ferrite
	$\pm 20\%$, DCR=53m Ω max, 2.9A		#A918CY-100M (D62LCB)	Murata	6362	Ferrite	
	$\pm 20\%$, DCR=61.2m Ω max, 2.1A		CDRH60D45/T150NP-100M	Sumida	6259	Ferrite	
	$\pm 20\%$, DCR=59.8m Ω max, 3.1A		NRS6045T100MMGKV	TAIYO YUDEN	6060	Ferrite	
	$\pm 20\%$, DCR=91m Ω max, 2.1A		NRS5030T100MMGJV	TAIYO YUDEN	4949	Ferrite	
	$\pm 20\%$, DCR=174.8m Ω max, 3.4A		SPM5020T-100M-LR	TDK	5451	Metal 50Vdc	
	$\pm 20\%$, DCR=35m Ω max, 2.1A		CLF6045NIT-100M-D	TDK	6360	Ferrite	
	$\pm 20\%$, DCR=71.2m Ω max, 3.5A		IHLP2525CZER100M11	VISHAY	6965	Metal	
$\pm 20\%$, DCR=72m Ω max, 2.2A	744778910 (WE-PD 7332)	WÜRTH	7373	Ferrite			

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
1A	BD9E101FJ	15 μ H	$\pm 20\%$, DCR=55m Ω max, 1.78A	MSS7341-153ML	Coilcraft	6666	Ferrite
			$\pm 20\%$, DCR=96m Ω max, 1.8A	LQH5BPN150M38	Murata	4949	Ferrite
			$\pm 20\%$, DCR=71m Ω max, 2.4A	B1047AS-150M (DS75LC)	Murata	7676	Ferrite
			$\pm 20\%$, DCR=133m Ω max, 3.6A	CDMC50D38T150NP-150MC	Sumida	5450	Metal 40Vdc
			$\pm 20\%$, DCR=91m Ω max, 2.5A	NRS6045T150MMGKV	TAIYO YUDEN	6060	Ferrite
			$\pm 20\%$, DCR=104m Ω max, 2A	NRS5040T150MMGJV	TAIYO YUDEN	4949	Ferrite
			$\pm 20\%$, DCR=98m Ω max, 3.1A	VLS6045EX-150M	TDK	6060	Ferrite
			$\pm 20\%$, DCR=265m Ω max, 2.5A	IHLP2020CZER150M01	VISHAY	5552	Metal
			$\pm 20\%$, DCR=103.2m Ω max, 2.2A	74404054150 (WE-LQS SMD)	WÜRTH	5050	Ferrite

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
1.2A	BD9E151NUX	15 μ H	$\pm 20\%$, DCR=55m Ω max, 1.78A	MSS7341-153ML	Coilcraft	6666	Ferrite
			$\pm 20\%$, DCR=96m Ω max, 1.8A	LQH5BPN150M38	Murata	4949	Ferrite
			$\pm 20\%$, DCR=350m Ω max, 1.9A	FDSD0420W-H-150M	Murata	4242	Metal 30Vdc
			$\pm 20\%$, DCR=133m Ω max, 3.6A	CDMC50D38T150NP-150MC	Sumida	5450	Metal 40Vdc
			$\pm 20\%$, DCR=91m Ω max, 2.5A	NRS6045T150MMGKV	TAIYO YUDEN	6060	Ferrite
			$\pm 20\%$, DCR=104m Ω max, 2A	NRS5040T150MMGJV	TAIYO YUDEN	4949	Ferrite
			$\pm 20\%$, DCR=98m Ω max, 3.1A	VLS6045EX-150M	TDK	6060	Ferrite
			$\pm 20\%$, DCR=265m Ω max, 2.5A	IHLP2020CZER150M01	VISHAY	5552	Metal
			$\pm 20\%$, DCR=103.2m Ω max, 2.2A	74404054150 (WE-LQS SMD)	WÜRTH	5050	Ferrite

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
1.5A	BD9E103FJ	22 μ H	$\pm 20\%$, DCR=99.65m Ω max, 3.6A	XAL5050-223ME	Coilcraft	5553	Metal
			$\pm 20\%$, DCR=198m Ω max, 2A	DEFG7030D-220M	Murata	7066	Metal 50Vdc
			$\pm 20\%$, DCR=98.4m Ω max, 1.9A	CDRH60D45BT150NP-220MC	Sumida	6663	Ferrite
			$\pm 20\%$, DCR=139.1m Ω max, 2A	NRS6045T220MMGKV	TAIYO YUDEN	6060	Ferrite
			$\pm 20\%$, DCR=137m Ω max, 2.4A	VLS6045EX-220M	TDK	6060	Ferrite
			$\pm 20\%$, DCR=135m Ω max, 2.5A	IHLP2525CZER220M11	VISHAY	6965	Metal
			$\pm 20\%$, DCR=115.7m Ω max, 2.2A	74404064220 (WE-LQS SMD)	WÜRTH	6060	Ferrite

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
2A	BD9B200MUV	1.0μH	±20%, DCR=14.6mΩmax, 8.7A	XAL4020-102ME	Coilcraft	4040	Metal
			±20%, DCR=43.2mΩmax, 3.0A	LQH32PN1R0NNC	Murata	3225	Ferrite
			±20%, DCR=57mΩmax, 3.6A	DFE201610E-1R0M	Murata	2016	Metal 20Vdc
			±20%, DCR=50mΩmax, 2.8A	CDRH3D18NP-1R0NC	Sumida	4040	Ferrite
			±20%, DCR=59mΩmax, 3.1A	MAMK2520T1R0M	TAIYO YUDEN	2520	Metal
			±20%, DCR=56mΩmax, 3.9A	TFM201610ALM-1R0MTAA	TDK	2016	Metal
			±20%, DCR=58mΩmax, 2.35A	IHHP0806ABER1R0M01	VISHAY	2016	Metal
			±20%, DCR=60mΩmax, 4.9A	74438324010 (WE-MAPI SMD)	WÜRTH	2520	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
2A	BD9B200MUV BD95821MUV	1.5μH	±20%, DCR=23.6mΩmax, 7.1A	XAL4020-152ME	Coilcraft	4040	Metal
			±30%, DCR=28.8mΩmax, 5.0A	LQH5BPN1R5NT0	Murata	5050	Ferrite
			±20%, DCR=91mΩmax, 2.9A	DFE201610E-1R5M	Murata	2016	Metal 20Vdc
			±20%, DCR=31.3mΩmax, 3.9A	CDRH4D22HPNP-1R5NC	Sumida	4747	Ferrite
			±20%, DCR=65mΩmax, 3.7A	MDMK4040T1R5MF	TAIYO YUDEN	4040	Metal
			±20%, DCR=55.0mΩmax, 4.4A	SPM3020T-1R5M-LR	TDK	3230	Metal 50Vdc
			±20%, DCR=69mΩmax, 2.43A	IHHP1008ABER1R5M01	VISHAY	2520	Metal
			±20%, DCR=39mΩmax, 4.5A	74438336015 (WE-MAPI SMD)	WÜRTH	3030	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
2A	BD9130NV BD9130EFJ BD95821MUV	2.2μH	±20%, DCR=38.7mΩmax, 5.6A	XAL4020-222ME	Coilcraft	4040	Metal
			±30%, DCR=36.0mΩmax, 4.0A	LQH5BPN2R2NT0	Murata	5050	Ferrite
			±20%, DCR=82mΩmax, 3.3A	DFE252012F-2R2M	Murata	2722	Metal 20Vdc
			±25%, DCR=44.3mΩmax, 3.2A	CDRH4D22HPNP-2R2NC	Sumida	5050	Ferrite
			±20%, DCR=50.4mΩmax, 3A	NRS4018T2R2MDGJ	TAIYO YUDEN	4040	Ferrite
			±20%, DCR=84.2mΩmax, 3.9A	SPM3020T-2R2M-LR	TDK	3230	Metal 50Vdc
			±20%, DCR=46mΩmax, 3.3A	IHLP1212BZER2R2M11	VISHAY	3030	Metal
			±20%, DCR=80mΩmax, 4.3A	74438336022 (WE-MAPI 3020)	WÜRTH	3030	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
2A	BD95821MUV	3.3μH	±20%, DCR=28.6mΩmax, 5.5A	XAL4030-332ME	Coilcraft	4040	Metal
			±30%, DCR=25.2mΩmax, 4.0A	LQH5BPN3R3N38	Murata	4949	Ferrite
			±20%, DCR=71mΩmax, 3.7A	FSD0420-H-3R3M	Murata	4040	Metal 30Vdc
			±20%, DCR=78mΩmax, 3.4A	CDRH5D18BHPNP-3R3MC	Sumida	6060	Ferrite
			±30%, DCR=35.1mΩmax, 4.0A	NRS5040T3R3NMGJ	TAIYO YUDEN	4949	Ferrite
			±20%, DCR=74.3mΩmax, 5.0A	SPM4020T-3R3M-LR	TDK	4441	Metal 50Vdc
			±20%, DCR=61mΩmax, 3.3A	IHLP1212BZER3R3M11	VISHAY	3030	Metal
			±20%, DCR=114mΩmax, 4.25A	74438336033 (WE-MAPI SMD)	WÜRTH	3030	Metal

Before using an inductor, be sure to check its setting values and data against the latest data sheet.

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
2A	BD9141MUV	4.7 μ H	$\pm 20\%$, DCR=44.1m Ω max, 4.5A	XAL4030-472ME	Coilcraft	4040	Metal
			$\pm 30\%$, DCR=31.2m Ω max, 3.5A	LQH5BPN4R7N38	Murata	4949	Ferrite
			$\pm 20\%$, DCR=83m Ω max, 3.6A	FSD0420-H-4R7M	Murata	4242	Metal 30Vdc
			$\pm 20\%$, DCR=45.1m Ω max, 6.3A	CDMC50D38T150NP-4R7MC	Sumida	5450	Metal 40Vdc
			$\pm 30\%$, DCR=37.7m Ω max, 3.3A	NRS5040T4R7NMGK	TAIYO YUDEN	4949	Ferrite
			$\pm 30\%$, DCR=23m Ω max, 3.1A	CLF6045NIT-4R7N-D	TDK	6360	Ferrite
			$\pm 20\%$, DCR=60m Ω max, 5.2A	IHLP2020CZER4R7M11	VISHAY	5255	Metal
		$\pm 20\%$, DCR=53.0m Ω max, 5.9A	74437336047 (WE-LHMI SMD)	WÜRTH	5252	Metal	

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
2.5A	BD9E300EFJ BD9E301EFJ	4.7 μ H	$\pm 20\%$, DCR=44.1m Ω max, 4.5A	XAL4030-472ME	Coilcraft	4040	Metal
			$\pm 30\%$, DCR=31.2m Ω max, 3.5A	LQH5BPN4R7N38	Murata	4949	Ferrite
			$\pm 30\%$, DCR=26m Ω max, 4.5A	B1047AS-4R7N (DS75LC)	Murata	7676	Ferrite
			$\pm 20\%$, DCR=84.26m Ω max, 4.4A	CDMC50D38T150NP-4R7MC	Sumida	5450	Metal 40Vdc
			$\pm 30\%$, DCR=23.4m Ω max, 5.4A	NRS8040T4R7NJJGV	TAIYO YUDEN	8080	Ferrite
			$\pm 30\%$, DCR=39m Ω max, 4.4A	NRS6045T4R5MJGV	TAIYO YUDEN	6060	Ferrite
			$\pm 20\%$, DCR=67.6m Ω max, 5.3A	SPM5020T-4R7M-LR	TDK	5451	Metal 50Vdc
			$\pm 30\%$, DCR=18m Ω max, 4.1A	CLF7045NIT-4R7N-D	TDK	7470	Ferrite
			$\pm 20\%$, DCR=30.3m Ω max, 7A	IHLP2525EZER4R7M01	VISHAY	6965	Metal
		$\pm 20\%$, DCR=53.0m Ω max, 5.9A	74437336047 (WE-LHMI SMD)	WÜRTH	5252	Metal	

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
3A	BD9B304QWZ	0.47 μ H	$\pm 20\%$, DCR=10.85m Ω max, 8.0A	XEL3520-471ME	Coilcraft	3532	Metal
			$\pm 30\%$, DCR=14.4m Ω max, 7.7A	LQH5BPNR47NT0K	Murata	5050	Ferrite
			$\pm 20\%$, DCR=40m Ω max, 4.0A	DFE201610P-R47M	Murata	2016	Metal 20Vdc
			$\pm 20\%$, DCR=21m Ω max, 8.2A	0412CDMCCDS-R47MC	Sumida	4442	Metal
			$\pm 20\%$, DCR=30m Ω max, 4.3A	MEKK2016TR47M	TAIYO YUDEN	2016	Metal
			$\pm 20\%$, DCR=34m Ω max, 5.1A	TFM201610ALM-R47MTAA	TDK	2016	Metal
			$\pm 20\%$, DCR=35m Ω max, 3.8A	IHHP0806ABERR47M01	VISHAY	2016	Metal
			$\pm 20\%$, DCR=25m Ω max, 3.4A	74479976147A (WE-PMMI)	WÜRTH	2016	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
3A	BD9B300MUV BD9B301MUV BD9B304QWZ BD9B331GWZ BD9B333GWZ	1.0 μ H	$\pm 20\%$, DCR=14.6m Ω max, 8.7A	XAL4020-102ME	Coilcraft	4040	Metal
			$\pm 30\%$, DCR=14.4m Ω max, 7.0A	LQH5BPN1R0N38	Murata	4949	Ferrite
			$\pm 20\%$, DCR=40m Ω max, 4.7A	DFE252012F-1R0M	Murata	2520	Metal 20Vdc
			$\pm 20\%$, DCR=16.9m Ω max, 6.8A	CDRH60D45/T150NP-1R0M	Sumida	6259	Ferrite
			$\pm 30\%$, DCR=19.2m Ω max, 5.8A	NRS5024T1R0NMGJV	TAIYO YUDEN	4949	Ferrite
			$\pm 20\%$, DCR=36.9m Ω max, 6.3A	SPM3020T-1R0M-LR	TDK	3230	Metal 50Vdc
			$\pm 20\%$, DCR=56m Ω max, 3.9A	TFM201610ALM-1R0MTAA	TDK	2016	Metal
			$\pm 20\%$, DCR=37.5m Ω max, 5.0A	IHLP1212ABER1R0M11	VISHAY	3030	Metal
			$\pm 20\%$, DCR=46m Ω max, 5.2A	74479299210 (WE-PMCI)	WÜRTH	3225	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material	
3A	BD9A300MUV	1.5μH	±20%, DCR=23.6mΩmax, 7.1A	XAL4020-152ME	Coilcraft	4040	Metal	
	BD9A301MUV		±30%, DCR=16.8mΩmax, 6.5A	LQH5BPN1R5N38	Murata	4949	Ferrite	
	BD9A302QWZ		±20%, DCR=58mΩmax, 3.8A	DFE252012F-1R5M	Murata	2520	Metal 20Vdc	
	BD9B300MUV		±20%, DCR=31.3mΩmax, 3.9A	CDRH4D22HPNP-1R5NC	Sumida	4747	Ferrite	
	BD9B301MUV		±30%, DCR=26.4mΩmax, 5.2A	NRS5024T1R5NMGJV	TAIYO YUDEN	4949	Ferrite	
	BD9B333GWZ		±20%, DCR=39.9mΩmax, 6.3A	SPM4020T-1R5M-LR	TDK	4441	Metal 50Vdc	
	BD9D320EFJ		±30%, DCR=13mΩmax, 5.5A	CLF6045NIT-1R5N-D	TDK	6360	Ferrite	
	BD9D321EFJ		±20%, DCR=18.5mΩmax, 7.0A	IHLP2020CZER1R5M11	VISHAY	5552	Metal	
	BD9D323QWZ		±20%, DCR=25.0mΩmax, 11.0A	74437336015 (WE-LHMI SMD)	WÜRTH	5252	Metal	
	BD95831MUV							

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
3A	BD9D320EFJ	2.2μH	±20%, DCR=38.7mΩmax, 5.6A	XAL4020-222ME	Coilcraft	4040	Metal
	BD9D321EFJ		±30%, DCR=19.2mΩmax, 5.0A	LQH5BPN2R2N38	Murata	4949	Ferrite
	BD9D323QWZ		±20%, DCR=40mΩmax, 5.4A	FSD0518-H-2R2M	Murata	5249	Metal 30Vdc
	BD9139MUV		±20%, DCR=30.03mΩmax, 8.0A	CDMC50D38T150NP-2R5MC	Sumida	5450	Metal 40Vdc
	BD95831MUV		±30%, DCR=28.6mΩmax, 5.0A	NRS5040T2R2NMGJV	TAIYO YUDEN	4949	Ferrite
			±20%, DCR=61.6mΩmax, 5.3A	SPM4020T-2R2M-LR	TDK	4441	Metal 50Vdc
			±30%, DCR=13mΩmax, 6.2A	CLF7045NIT-2R2N-D	TDK	7470	Ferrite
			±20%, DCR=25mΩmax, 5.0A	IHLP2020CZER2R2M11	VISHAY	5552	Metal
			±20%, DCR=35.0mΩmax, 10.8A	74437336022 (WE-LHMI SMD)	WÜRTH	5252	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
3A	BD9C301FJ	3.3μH	±20%, DCR=28.6mΩmax, 5.5A	XAL4030-332ME	Coilcraft	4040	Metal
	BD9D320EFJ		±20%, DCR=58mΩmax, 4.6A	FSD0518-H-3R3M	Murata	5249	Metal 30Vdc
	BD9D321EFJ		±30%, DCR=18.2mΩmax, 4.8A	CDRH8D28NP-3R3NC	Sumida	8080	Ferrite
	BD9D323QWZ		±20%, DCR=24.7mΩmax, 4.2A	NRS8030T3R3MJGJV	TAIYO YUDEN	8080	Ferrite
	BD9E302EFJ		±20%, DCR=61.0mΩmax, 6.5A	SPM5020T-3R3M-LR	TDK	5451	Metal 50Vdc
	BD95831MUV		±30%, DCR=16mΩmax, 4.7A	CLF7045NIT-3R3N-D	TDK	7470	Ferrite
			±20%, DCR=20.9mΩmax, 8A	IHLP2525EZER3R3M01	VISHAY	6965	Metal
			±20%, DCR=38.0mΩmax, 8.4A	74437336033 (WE-LHMI SMD)	WÜRTH	5252	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
3A	BD9C301FJ	4.7μH	±20%, DCR=44.1mΩmax, 4.5A	XAL4030-472ME	Coilcraft	4040	Metal
			±20%, DCR=73mΩmax, 3.9A	FSD0518-H-4R7M	Murata	5249	Metal 30Vdc
			±20%, DCR=45.1mΩmax, 6.3A	CDMC50D38T150NP-4R7MC	Sumida	5450	Metal 40Vdc
			±30%, DCR=23.4mΩmax, 5.4A	NRS8040T4R7NJGJV	TAIYO YUDEN	8080	Ferrite
			±20%, DCR=67.6mΩmax, 5.3A	SPM5020T-4R7M-LR	TDK	5451	Metal 50Vdc
			±30%, DCR=18mΩmax, 4.1A	CLF7045NIT-4R7N-D	TDK	7470	Ferrite
			±20%, DCR=30.3mΩmax, 7A	IHLP2525EZER4R7M01	VISHAY	6965	Metal
			±20%, DCR=30.8mΩmax, 11.0A	74437349047 (WE-LHMI SMD)	WÜRTH	7366	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
3A	BD9E302EFJ	4.7μH	±20%, DCR=44.1mΩmax, 4.5A	XAL4030-472ME	Coilcraft	4040	Metal
			±20%, DCR=40mΩmax, 7.6A	FDSD0630-H-4R7M	Murata	7066	Metal 30Vdc
			±20%, DCR=45.1mΩmax, 6.3A	CDMC50D38T150NP-4R7MC	Sumida	5450	Metal 40Vdc
			±30%, DCR=23.4mΩmax, 5.4A	NRS8040T4R7NJGJV	TAIYO YUDEN	8080	Ferrite
			±20%, DCR=39.38mΩmax, 6.2A	SPM6530T-4R7M	TDK	7065	Metal 50Vdc
			±20%, DCR=30.3mΩmax, 7A	IHLP2525EZER4R7M01	VISHAY	6965	Metal
			±20%, DCR=30.8mΩmax, 11.0A	74437349047 (WE-LHMI SMD)	WÜRTH	7366	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
3A	BD9E303EFJ	4.7μH	±20%, DCR=44.1mΩmax, 4.5A	XAL4030-472ME	Coilcraft	4040	Metal
			±30%, DCR=26mΩmax, 4.5A	B1047AS-4R7N (DS75LC)	Murata	7676	Ferrite
			±20%, DCR=45.1mΩmax, 6.3A	CDMC50D38T150NP-4R7MC	Sumida	5450	Metal 40Vdc
			±30%, DCR=23.4mΩmax, 5.4A	NRS8040T4R7NJGJV	TAIYO YUDEN	8080	Ferrite
			±20%, DCR=67.6mΩmax, 5.3A	SPM5020T-4R7M-LR	TDK	5451	Metal 50Vdc
			±30%, DCR=18mΩmax, 4.1A	CLF7045NIT-4R7N-D	TDK	7470	Ferrite
			±20%, DCR=30.3mΩmax, 7A	IHLP2525EZER4R7M01	VISHAY	6965	Metal
			±20%, DCR=30.8mΩmax, 11.0A	74437349047 (WE-LHMI SMD)	WÜRTH	7366	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
3A	BD9E303EFJ	10μH	±20%, DCR=29.82mΩmax, 7.6A	XAL6060-103ME	Coilcraft	6466	Metal
			±20%, DCR=39.6mΩmax, 4.3A	1217AS-H-100M (DEM8045C)	Murata	8080	Ferrite
			±20%, DCR=87.26mΩmax, 4.4A	CDMC50D38T150NP-100MC	Sumida	5450	Metal 40Vdc
			±20%, DCR=24mΩmax, 4.49A	NS10155T100MNV	TAIYO YUDEN	101101	Ferrite
			±20%, DCR=12.4mΩmax, 7.5A	RLF12560T-100M7R5	TDK	128125	Ferrite
			±20%, DCR=71.3mΩmax, 4.5A	IHLP2525EZER100M01	VISHAY	6965	Metal
			±20%, DCR=69.0mΩmax, 8.0A	74437349100 (WE-LHMI SMD)	WÜRTH	7366	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
3A	BD9G341AEFJ	15μH	±20%, DCR=32mΩmax, 5.9A	#B953AS-150M (DS126C2)	Murata	128128	Ferrite
			±20%, DCR=36mΩmax, 4.9A	CDRH10D60BT150NP-150MC	Sumida	103100	Ferrite
			±20%, DCR=28.8mΩmax, 5.85A	CLF12577NIT-150M-D	TDK	128125	Ferrite
			±20%, DCR=45mΩmax, 6.0A	IHLP4040DZER150M11	VISHAY	103103	Metal
			±20%, DCR=51.8mΩmax, 12.4A	74437358100 (WE-LHMI SMD)	WÜRTH	9285	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
3A	BD9G341AEFJ	22μH	±20%, DCR=46mΩmax, 4.6A	#B953AS-220M (DS126C2)	Murata	128128	Ferrite
			±20%, DCR=51.6mΩmax, 4.1A	CDRH10D60BT150NP-220MC	Sumida	103100	Ferrite
			±20%, DCR=32.4mΩmax, 4.3A	CLF12577NIT-220M-D	TDK	128125	Ferrite
			±20%, DCR=66.0mΩmax, 4.5A	IHLP4040DZER220M11	VISHAY	103103	Metal
			±20%, DCR=74mΩmax, 8A	74437368220 (WE-LHMI SMD)	WÜRTH	11098	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
3A	BD9G341AEFJ	33μH	±20%, DCR=68.4mΩmax, 3.35A	CDRH10D60BT150NP-330MC	Sumida	103100	Ferrite
			±20%, DCR=62.4mΩmax, 3.65A	CLF12577NIT-330M-D	TDK	128125	Ferrite
			±20%, DCR=94.5mΩmax, 4.0A	IHLP4040DZER330M11	VISHAY	103103	Metal
			±20%, DCR=112mΩmax, 5A	74437368330 (WE-LHMI SMD)	WÜRTH	11098	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
4A	BD9B400MUV	1.0μH	±20%, DCR=14.6mΩmax, 8.7A	XAL4020-102ME	Coilcraft	4040	Metal
			±30%, DCR=14.4mΩmax, 7.0A	LQH5BPN1R0N38	Murata	4949	Ferrite
			±20%, DCR=32mΩmax, 4.8A	DFE322512F-1R0M	Murata	3225	Metal 20Vdc
			±20%, DCR=16.9mΩmax, 6.8A	CDRH60D45/T150NP-1R0M	Sumida	6259	Ferrite
			±30%, DCR=19.2mΩmax, 5.8A	NRS5024T1R0NMGJV	TAIYO YUDEN	4949	Ferrite
			±20%, DCR=17.2mΩmax, 9.5A	SPM5020T-1R0M-LR	TDK	5451	Metal 50Vdc
			±20%, DCR=11.0mΩmax, 6.5A	IHLP2020CZER1R0M11	VISHAY	5552	Metal
			±20%, DCR=27mΩmax, 9.0A	74437324010 (WE-LHMI SMD)	WÜRTH	4141	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
4A	BD9A400MUV BD95841MUV	1.5μH	±20%, DCR=23.6mΩmax, 7.1A	XAL4020-152ME	Coilcraft	4040	Metal
			±30%, DCR=16.8mΩmax, 6.5A	LQH5BPN1R5N38	Murata	4949	Ferrite
			±20%, DCR=47mΩmax, 5.0A	FDSD0415-H-1R5M	Murata	4242	Metal 30Vdc
			±20%, DCR=18.2mΩmax, 7.8A	CDRH70D45/T150NP-1R5M	Sumida	7269	Ferrite
			±30%, DCR=22.1mΩmax, 6.4A	NRS5040T1R5NMGJV	TAIYO YUDEN	4949	Ferrite
			±20%, DCR=24.8mΩmax, 9.0A	SPM5020T-1R5M-LR	TDK	5451	Metal 50Vdc
			±30%, DCR=10mΩmax, 6.3A	CLF7045NIT-1R5N-D	TDK	7470	Ferrite
			±20%, DCR=18.5mΩmax, 7.0A	IHLP2020CZER1R5M11	VISHAY	5552	Metal
			±20%, DCR=25.0mΩmax, 11.0A	74437336015 (WE-LHMI SMD)	WÜRTH	5252	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
4A	BD9137MUV BD95841MUV	2.2μH	±20%, DCR=38.7mΩmax, 5.6A	XAL4020-222ME	Coilcraft	4040	Metal
			±30%, DCR=19.2mΩmax, 5.0A	LQH5BPN2R2N38	Murata	4949	Ferrite
			±20%, DCR=40mΩmax, 5.4A	FDSD0518-H-2R2M	Murata	5249	Metal 30Vdc
			±20%, DCR=30.03mΩmax, 8.0A	CDMC50D38T150NP-2R5MC	Sumida	5450	Metal 40Vdc
			±30%, DCR=10.2mΩmax, 8.91A	NS10145T2R2NNV	TAIYO YUDEN	101101	Ferrite
			±20%, DCR=40.7mΩmax, 7.0A	SPM5020T-2R2M-LR	TDK	5451	Metal 50Vdc
			±30%, DCR=13mΩmax, 6.2A	CLF7045NIT-2R2N-D	TDK	7470	Ferrite
			±20%, DCR=25mΩmax, 5.5A	IHLP2020CZER2R2M11	VISHAY	5552	Metal
			±20%, DCR=35.0mΩmax, 10.8A	74437336022 (WE-LHMI SMD)	WÜRTH	5252	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
4A	BD95841MUV	3.3μH	±20%, DCR=28.6mΩmax, 5.5A	XAL4030-332ME	Coilcraft	4040	Metal
			±20%, DCR=28mΩmax, 8.0A	FDSD0630-H-3R3M	Murata	7066	Metal 30Vdc
			±20%, DCR=11.66mΩmax, 12A	CDMC80D50T150NP-3R3M	Sumida	8580	Metal 40Vdc
			±30%, DCR=12mΩmax, 7.33A	NS10145T3R3NNV	TAIYO YUDEN	101101	Ferrite
			±20%, DCR=29.7mΩmax, 7.3A	SPM6530T-3R3M	TDK	7165	Metal 50Vdc
			±20%, DCR=20.9mΩmax, 8A	IHLP2525EZER3R3M01	VISHAY	6965	Metal
			±20%, DCR=20.9mΩmax, 12A	74437349033 (WE-LHMI SMD)	WÜRTH	7366	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
4A	BD9C401EFJ	4.7μH	±20%, DCR=36.6mΩmax, 6.7A	XAL5030-472ME	Coilcraft	5553	Metal
			±20%, DCR=40mΩmax, 7.6A	FDSD0630-H-4R7M	Murata	7066	Metal 30Vdc
			±20%, DCR=45.1mΩmax, 6.3A	CDMC50D38T150NP-4R7MC	Sumida	5450	Metal 40Vdc
			±30%, DCR=23.4mΩmax, 5.4A	NRS8040T4R7NJGJV	TAIYO YUDEN	8080	Ferrite
			±20%, DCR=39.4mΩmax, 6.2A	SPM6530T-4R7M	TDK	7165	Metal 50Vdc
			±20%, DCR=30.3mΩmax, 6.5A	IHLP2525EZER4R7M01	VISHAY	6965	Metal
			±20%, DCR=30.8mΩmax, 11.0A	74437349047 (WE-LHMI SMD)	WÜRTH	7366	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
5A	BD9B500MUV	1.0μH	±20%, DCR=14.6mΩmax, 8.7A	XAL4020-102ME	Coilcraft	4040	Metal
			±20%, DCR=29mΩmax, 6.8A	FDSD0420-H-1R0M	Murata	4242	Metal 30Vdc
			±20%, DCR=18.15mΩmax, 11.5A	CDMC50D38T150NP-1R0MC	Sumida	5450	Metal 40Vdc
			±30%, DCR=11.7mΩmax, 7.8A	NRS8030T1R0NJGJV	TAIYO YUDEN	8080	Ferrite
			±20%, DCR=11.44mΩmax, 8.5A	SPM5030T-1R0M	TDK	5250	Metal 50Vdc
			±20%, DCR=13.7mΩmax, 12.0A	IHLP2020CZER1R0M01	VISHAY	5552	Metal
			±20%, DCR=6.5mΩmax, 19.5A	74437349010 (WE-LHMI SMD)	WÜRTH	7366	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
5A	BD9C501EFJ	3.3μH	±20%, DCR=23.3mΩmax, 8.7A	XAL5030-332ME	Coilcraft	5553	Metal
			±20%, DCR=28mΩmax, 8.0A	FDSD0630-H-3R3M	Murata	7066	Metal 30Vdc
			±20%, DCR=11.66mΩmax, 12A	CDMC80D50T150NP-3R3M	Sumida	8580	Metal 40Vdc
			±30%, DCR=12mΩmax, 7.33A	NS10145T3R3NNV	TAIYO YUDEN	101101	Ferrite
			±20%, DCR=29.7mΩmax, 7.3A	SPM6530T-3R3M	TDK	7165	Metal 50Vdc
			±20%, DCR=20.9mΩmax, 8A	IHLP2525EZER3R3M01	VISHAY	6965	Metal
			±20%, DCR=20.9mΩmax, 12A	74437349033 (WE-LHMI SMD)	WÜRTH	7366	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
6A	BD9A600MUV BD9B600MUV	1.0μH	±20%, DCR=14.6mΩmax, 8.7A	XAL4020-102ME	Coilcraft	4040	Metal
			±20%, DCR=21mΩmax, 8.7A	FDSD0518-H-1R0M	Murata	5249	Metal 30Vdc
			±20%, DCR=18.15mΩmax, 11.5A	CDMC50D38T150NP-1R0MC	Sumida	5450	Metal 40Vdc
			±30%, DCR=11.7mΩmax, 7.8A	NRS8030T1R0NJGJV	TAIYO YUDEN	8080	Ferrite
			±20%, DCR=11.44mΩmax, 8.5A	SPM5030T-1R0M	TDK	5250	Metal 50Vdc
			±20%, DCR=13.7mΩmax, 12.0A	IHLP2020CZER1R0M01	VISHAY	5552	Metal
			±20%, DCR=6.5mΩmax, 19.5A	74437349010 (WE-LHMI SMD)	WÜRTH	7366	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
6A	BD9A600MUV BD95861MUV	1.5μH	±20%, DCR=12.4mΩmax, 12.5A	XAL5030-122ME	Coilcraft	5553	Metal
			±30%, DCR=13mΩmax, 9.8A	FDSD0630-H-1R5N	Murata	7066	Metal 30Vdc
			±20%, DCR=22mΩmax, 9.8A	CDMC50D38T150NP-1R5MC	Sumida	5450	Metal 40Vdc
			±30%, DCR=9.1mΩmax, 10A	NRS8040T1R4NJGJV	TAIYO YUDEN	8080	Ferrite
			±20%, DCR=10.67mΩmax, 11.5A	SPM6530T-1R5M100	TDK	7165	Metal 50Vdc
			±20%, DCR=9.0mΩmax, 12.0A	IHLP2525EZER1R5M01	VISHAY	6965	Metal
			±20%, DCR=9.0mΩmax, 14.5A	74437349015 (WE-LHMI SMD)	WÜRTH	7366	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
6A	BD95861MUV	2.2μH	±20%, DCR=14.5mΩmax, 9.2A	XAL5030-222ME	Coilcraft	5553	Metal
			±20%, DCR=17mΩmax, 12A	FDSD0630-H-2R2M	Murata	7066	Metal 30Vdc
			±20%, DCR=30mΩmax, 8.0A	CDMC50D38T150NP-2R5MC	Sumida	5450	Metal 40Vdc
			±30%, DCR=11.7mΩmax, 8.1A	NRS8040T2R0NJGJ	TAIYO YUDEN	8080	Ferrite
			±20%, DCR=19mΩmax, 11.5A	SPM6530T-2R2M	TDK	7165	Metal 50Vdc
			±20%, DCR=13.6mΩmax, 10A	IHLP2525EZER2R2M01	VISHAY	6965	Metal
			±20%, DCR=12.0mΩmax, 14A	74437349022 (WE-LHMI SMD)	WÜRTH	7366	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
6A	BD9C601EFJ	3.3μH	±20%, DCR=23.3mΩmax, 8.7A	XAL5030-332ME	Coilcraft	5553	Metal
			±20%, DCR=28mΩmax, 8.0A	FDSD0630-H-3R3M	Murata	7066	Metal 30Vdc
			±20%, DCR=11.66mΩmax, 12A	CDMC80D50T150NP-3R3M	Sumida	8580	Metal 40Vdc
			±30%, DCR=12mΩmax, 7.33A	NS10145T3R3NNV	TAIYO YUDEN	101101	Ferrite
			±20%, DCR=29.7mΩmax, 7.3A	SPM6530T-3R3M	TDK	7165	Metal 50Vdc
			±20%, DCR=20.9mΩmax, 8A	IHLP2525EZER3R3M01	VISHAY	6965	Metal
			±20%, DCR=20.9mΩmax, 12A	74437349033 (WE-LHMI SMD)	WÜRTH	7366	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
8A	BD9F800MUV	1.0μH	±20%, DCR=9.4mΩmax, 14A	XAL5030-102ME	Coilcraft	5553	Metal
			±30%, DCR=11mΩmax, 15A	FDSD0603-H-1R0M	Murata	7066	Metal 30Vdc
			±20%, DCR=14mΩmax, 12A	0530CDMCCDS-1R0MC	Sumida	5754	Metal 40Vdc
			±30%, DCR=7.8mΩmax, 13A	NRS8040T1R0NJGJ	TAIYO YUDEN	8080	Ferrite
			±20%, DCR=7.81mΩmax, 14.1A	SPM6530T-1R0M120	TDK	7165	Metal 50Vdc
			±20%, DCR=13.7mΩmax, 12.0A	IHLP2020CZER1R0M01	VISHAY	5552	Metal 50Vdc
			±20%, DCR=6.5mΩmax, 19.5A	74437349010 (WE-LHMI SMD)	WÜRTH	7366	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
8A	BD9F800MUV	1.5μH	±20%, DCR=12.4mΩmax, 12.5A	XAL5030-122ME	Coilcraft	5553	Metal
			±30%, DCR=13mΩmax, 13A	FDSD0603-H-1R5N	Murata	7066	Metal 30Vdc
			±20%, DCR=19mΩmax, 15A	0624CDMCCDS-1R5MC	Sumida	7368	Metal 40Vdc
			±30%, DCR=7.2mΩmax, 11.9A	NS10155T1R5NNA	TAIYO YUDEN	101101	Ferrite
			±20%, DCR=10.67mΩmax, 11.5A	SPM6530T-1R5M100	TDK	7165	Metal 50Vdc
			±20%, DCR=9mΩmax, 12A	IHLP2525EZER1R5M01	VISHAY	6965	Metal 75Vdc
			±20%, DCR=13.3mΩmax, 21A	74437356015 (WE-LHMI SMD)	WÜRTH	9785	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
8A	BD9F800MUV	2.2μH	±20%, DCR=14.5mΩmax, 9.2A	XAL5030-222ME	Coilcraft	5553	Metal
			±20%, DCR=4.8mΩmax, 15.5A	FDA1055-H-2R2M	Murata	108108	Metal 30Vdc
			±20%, DCR=15mΩmax, 12.3A	0630CDMCCDS-2R5MC	Sumida	7368	Metal 40Vdc
			±30%, DCR=10.4mΩmax, 10A	NR10050T2R1N	TAIYO YUDEN	10098	Ferrite
			±20%, DCR=7.5mΩmax, 12.2A	SPM10040T-2R2M	TDK	107100	Metal 50Vdc
			±20%, DCR=13.6mΩmax, 10A	IHLP2525EZER2R2M01	VISHAY	6965	Metal 75Vdc
			±20%, DCR=9.41mΩmax, 22A	74437358022 (WE-LHMI SMD)	WÜRTH	9785	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
8A	BD9F800MUV	3.3 μ H	$\pm 20\%$, DCR=21.45m Ω max, 12.3A	XAL7030-332ME	Coilcraft	7575	Metal
			$\pm 20\%$, DCR=7.3m Ω max, 11.7A	FDA1055-H-3R3M	Murata	108108	Metal 30Vdc
			$\pm 20\%$, DCR=22m Ω max, 11.4A	0630CDMCCDS-3R3MC	Sumida	7368	Metal 40Vdc
			$\pm 30\%$, DCR=11.9m Ω max, 12.52A	NS12575T3R9NN	TAIYO YUDEN	125125	Ferrite
			$\pm 20\%$, DCR=11m Ω max, 11A	SPM10040T-3R3M	TDK	107100	Metal 50Vdc
			$\pm 20\%$, DCR=17.7m Ω max, 20A	IHLP3232DZER3R3M01	VISHAY	8682	Metal 75Vdc
			$\pm 20\%$, DCR=11m Ω max, 24.5A	74437377033 (WE-LHMI SMD)	WÜRTH	135126	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
8A	BD9F800MUV	4.7 μ H	$\pm 20\%$, DCR=30m Ω max, 10.1A	XAL7030-472ME	Coilcraft	7575	Metal
			$\pm 20\%$, DCR=11m Ω max, 9.9A	FDA1055-H-4R7M	Murata	108108	Metal 30Vdc
			$\pm 20\%$, DCR=12m Ω max, 18A	CDEIR10D50MENP-4R7MC	Sumida	115107	Metal 40Vdc
			$\pm 30\%$, DCR=8.7m Ω max, 9.6A	CLF12577NIT-4R7N-D	TDK	128125	Metal 50Vdc
			$\pm 20\%$, DCR=16.5m Ω max, 17A	IHLP4040DZER4R7M01	VISHAY	108103	Metal 75Vdc
			$\pm 20\%$, DCR=8.4m Ω max, 27A	744373965047 (WE-LHMI SMD)	WÜRTH	135125	Metal

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Output current	IC Type	Value	Description	Manufacturer Part Number	Manufacturer	Configuration (mm)	Core material
8A	BD9F800MUV	5.6 μ H	$\pm 20\%$, DCR=15.03m Ω max, 13A	XAL7070-562ME	Coilcraft	7572	Metal
			$\pm 20\%$, DCR=9.4m Ω max, 10.8A	FDA1254-H-5R6M	Murata	126125	Metal 30Vdc
			$\pm 20\%$, DCR=9m Ω max, 13A	CDEIR12D50MENP-5R6MC	Sumida	131130	Metal 40Vdc
			$\pm 20\%$, DCR=19.3m Ω max, 16A	IHLP4040DZER5R6M01	VISHAY	108103	Metal
			$\pm 20\%$, DCR=10m Ω max, 25A	744373965056 (WE-LHMI SMD)	WÜRTH	135125	Metal

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