

RMS332SD-011 Parts list



Parts	Type	Value	Parts Description	Parts Number	Manufacturer	Package,Size
IC1	3-phase motor pre-driver	3-phase motor pre-driver	-	BD63001AMUV	ROHM	VQFN024V4040
IC2	16bit micon	16bit micon	-	ML620Q133B-NNNMB	LAPIS	SSOP16
IC3	Voltage Detector	Voltage Detector	-	BD5240G	ROHM	SSOP5
IC4	LDOregulator	200mA 5V	-	BD450M2EFJ-C	ROHM	HTSOP-J8
IC5	D-FF	D-FF	-	TC7W74FK	Toshiba	SSOP8
IC6,IC7	EX-OR	EX-OR	-	TC7SH86FU	Toshiba	SOT-353
Q1,Q3,Q5	PchMOS	PchMOS	-	RRH140P03	ROHM	SOP8
Q2,Q4,Q6	NchMOS	NchMOS	-	RS3E135BN	ROHM	SOP8
R103,R104	Resistor	1.0k Ω	-	MCR03	ROHM	1608
R106	Resistor	0 Ω	-	MCR03	ROHM	1608
R107	Resistor	10k Ω	-	MCR03	ROHM	1608
R108	Resistor	0 Ω	-	MCR03	ROHM	1608
R109,R111,R112, R113,R115,R116, R117,R119,R120	Resistor	10k Ω	-	MCR03	ROHM	1608
R121	Resistor	20k Ω	-	MCR03	ROHM	1608
R123	Resistor	1.0k Ω	-	MCR03	ROHM	1608
R124	Resistor	10k Ω	-	MCR03	ROHM	1608
R154,R155,R157, R159,R162,R164	Resistor	0 Ω	-	MCR03	ROHM	1608
C101	Ceramic Capacitor	0.1 μ F	-	GRM15 Series	Murata	1005
C102	Ceramic Capacitor	100pF	-	GRM18 Series	Murata	1608
C106	Ceramic Capacitor	1.0 μ F	-	GRM18 Series	Murata	1608
C107	Resistor	0 Ω	-	MCR03	ROHM	1608
CN04	Pin header	Pin header	-	PSS-710102-08	Hirosugi	-
CN05	Terminal block	Terminal block	-	ML-250-S1BYF-5P	Satoparts	-
CN06	XH Connector	XH Connector	-	B5B-XH-A	JST	-
CN07	XH Connector	XH Connector	-	B6B-XH-A	JST	-
R11,R21,R31	Resistor	5.1k Ω	-	MCR03	ROHM	1608
R12,R22,R32	Resistor	51k Ω	-	MCR03	ROHM	1608
R14,R24,R34	Resistor	0 Ω	-	MCR03	ROHM	1608
R15,R25,R35	Resistor	10k Ω	-	MCR03	ROHM	1608
R16,R26,R36	Resistor	0 Ω	-	MCR03	ROHM	1608
R17,R27,R37	Resistor	10k Ω	-	MCR03	ROHM	1608
C2	Ceramic Capacitor	0.1 μ F/50V	-	GRM15 Series	Murata	1005
C1		100 μ F/50V	-	UVR	Nichicon	
R601	Resistor	0 Ω	-	MCR03	ROHM	1608
R603,R604,R605,R606 R607		200m Ω	-	LTR18EZPFS Series	ROHM	LTR18
R201,R204,R207, R210,R214,R217,R221	Resistor	1k Ω	-	MCR03	ROHM	1608
R203,R206,R209,R212, R215,R219,R223	Resistor	10k Ω	-	MCR03	ROHM	1608
R213,R220	Resistor	0 Ω	-	MCR03	ROHM	1608
C201	Ceramic Capacitor	0.1 μ F	-	GRM18 Series	Murata	1608
CN01,CN02,CN03	-	-	-	2199SA-XXG-301523	Neltron	-
R301	Resistor	10k Ω	-	MCR03	ROHM	1608
C301	Ceramic Capacitor	0.1 μ F	-	GRM15 Series	Murata	1005
C302	Ceramic Capacitor	180pF	-	GRM18 Series	Murata	1608
C401	Ceramic Capacitor	1.0 μ F/50V	-	GRM21 Series	Murata	2012
C402	Ceramic Capacitor	1.0 μ F	-	GRM18 Series	Murata	1608
C501,C601,C701	Ceramic Capacitor	0.1 μ F	-	GRM15 Series	Murata	1005
R501	Resistor	0 Ω	-	MCR03	ROHM	1608

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