

# BD7F100HFN-EVK-004 Parts list



No.	Value	Description	Size	Part Number / Series	Manufacturer
C1	1 $\mu$ F	Capacitor, Chip, 50V, X7R	2012	GRM21BR71H105KA12L	MURATA
C2	4.7 $\mu$ F	Capacitor, Chip, 50V, X7R	3216	GRM31CR71H475KA12L	MURATA
C3	-	Notinstalled	-	-	-
C4	-	Notinstalled	-	-	-
C5	1000pF	Capacitor, Chip, 50V, CH	1005	GRM1552C1H102JA01	MURATA
C6	-	Notinstalled	-	-	-
C7	22 $\mu$ F	Capacitor, Chip, 25V, X7R	3225	GRM32ER71E226KE15L	MURATA
C8	-	Notinstalled	-	-	-
D1	1SS400SM	Diode	1608	1SS400SM	ROHM
D2	KDZ3.6B	Diode, Zener, Vz=3.60~4.00V	3516	KDZ3.6B	ROHM
D3	RB160MM-40	Diode, Schottky	3516	RB160MM-40	ROHM
D4	-	Notinstalled	-	-	-
R1	510k $\Omega$	Resistor, Chip, 1/16W, 1%	1005	MCR01MZPF5103	ROHM
R2	680k $\Omega$	Resistor, Chip, 1/16W, 1%	1005	MCR01MZPF6803	ROHM
R3	-	Short	-	-	-
R4	3.9k $\Omega$	Resistor, Chip, 1/16W, 1%	1005	MCR01MZPF3901	ROHM
R5	13.3k $\Omega$	Resistor, Chip, 1/16W, 1%	1005	MCR01MZPF1332	ROHM
R6	200 $\Omega$	Resistor, Chip, 1/8W, 1%	2012	MCR10EZPF2000	ROHM
R7	1k $\Omega$	Resistor, Chip, 1/16W, 1%	1005	MCR01MZPF1001	ROHM
T1	10 $\mu$ H	Transformer, Np:Ns=1:2, $\pm$ 20%	10.0 x 10.0 x 11.5mm	CEP911B-0505051R	sumida
U1	BD7F100HFN	I.C. BD7F100HFN	HSO8	BD7F100HFN	ROHM

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