

[BD7J200EFJ-EVK-001] BOM

No.	Value	Description	Size	Part Number / Series	Manufacturer
C1	1 μ F	Capacitor, Chip, 100V, X7R	3216	GRM31CR72A105KA01	MURATA
C2	10 μ F	Capacitor, Chip, 100V, X7S	3225	GRM32EC72A106KE05	MURATA
C3	-	Notinstalled	-	-	-
C4	-	Notinstalled	-	-	-
C5	100pF	Capacitor, Chip, 100V, C0G	1608	GCM1885C2A101JA16	MURATA
C6	-	Notinstalled	-	-	-
C7	47 μ F	Capacitor, Chip, 10V, X7R	3225	GRM32ER71A476KE15	MURATA
C8	47 μ F	Capacitor, Chip, 10V, X7R	3225	GRM32ER71A476KE15	MURATA
C9	-	Notinstalled	-	-	-
C10	-	Notinstalled	-	-	-
D1	1A/60V	Diode, Schottky	1608	RB160VAM-60	ROHM
D2	Vz=36.0~	Diode, Zener, Vz=36.0~40.0V	3516	KDZV36B	ROHM
D3	-	Notinstalled	-	-	-
D4	5A/20V	Diode, Schottky	4725	RSX501LAM20	ROHM
D5	Vz=5.45V~	Diode, Zener, Vz=5.49~5.73V	1005	EDZV5.6B	ROHM
R1	1M Ω	Resistor, Chip, 1/16W, 1%	1005	MCR01MZPF1004	ROHM
R2	68k Ω	Resistor, Chip, 1/16W, 1%	1005	MCR01MZPF6802	ROHM
R3	-	Short	-	-	-
R4	2k Ω	Resistor, Chip, 1/16W, 1%	1005	MCR01MZPF2001	ROHM
R5	82.5k Ω	Resistor, Chip, 1/16W, 1%	1005	MCR01MZPF8252	ROHM
R6	1k Ω	Resistor, Chip, 2W, 5%	3264	LTR100JZPJ102	ROHM
R7	-	Notinstalled	-	-	-
R8	-	Notinstalled	-	-	-
T1	72 μ H	Transformer, Np:Ns=6:1, \pm 20%	13.5 x 18.0 x 12.5mm	CEP1311F-4805121R	sumida
U1	BD7J200EFJ	I.C. BD7J200EFJ, HTSOP-J8	4.90x6.00x1.00mm	BD7J200EFJ	ROHM

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