

BD7F200EFJ-EVK-001 Parts list

No.	Value	Description	Size	Part Number / Series	Manufacturer
C1	1 μ F	Capacitor, Chip, 50V, X7R	2012	GRM21BR71H105KA12	MURATA
C2	4.7 μ F	Capacitor, Chip, 50V, X7R	3216	GRM31CR71H475KA12	MURATA
C3	-	Notinstalled	-	-	-
C4	-	Notinstalled	-	-	-
C5	470pF	Capacitor, Chip, 50V, X7R	1608	GRM188R71H471KA01	MURATA
C6	-	Notinstalled	-	-	-
C7	22 μ F	Capacitor, Chip, 25V, X7R	3225	GRM32ER71E226KE15	MURATA
C8	22 μ F	Capacitor, Chip, 25V, X7R	3225	GRM32ER71E226KE15	MURATA
C9	22 μ F	Capacitor, Chip, 25V, X7R	3225	GRM32ER71E226KE15	MURATA
C10	22 μ F	Capacitor, Chip, 25V, X7R	3225	GRM32ER71E226KE15	MURATA
C11	-	Notinstalled	-	-	-
C12	-	Notinstalled	-	-	-
C13	-	Notinstalled	-	-	-
C14	-	Notinstalled	-	-	-
D1	RB160MM-40	Diode, Schottky	PMDU	RB160MM-40	ROHM
D2	TFZ18B	Diode, Zener	TUMD2M	TFZ18B	ROHM
D3	RB160MM-90	Diode, Schottky	PMDU	RB160MM-90	ROHM
D4	-	Notinstalled	-	-	-
D5	RB160MM-90	Diode, Schottky	PMDU	RB160MM-90	ROHM
D6	-	Notinstalled	-	-	-
D7	RB160MM-90	Diode, Schottky	PMDU	RB160MM-90	ROHM
D8	-	Notinstalled	-	-	-
D9	RB160MM-90	Diode, Schottky	PMDU	RB160MM-90	ROHM
D10	-	Notinstalled	-	-	-
R1	1M Ω	Resistor, Chip, 1/16W, 1%	1005	MCR01MZPF1004	ROHM
R2	120k Ω	Resistor, Chip, 1/16W, 1%	1005	MCR01MZPF1203	ROHM
R3	-	Short	-	-	-
R4	3.9k Ω	Resistor, Chip, 1/16W, 1%	1005	MCR01MZPF3901	ROHM
R5	78.7k Ω	Resistor, Chip, 1/16W, 1%	1005	MCR01MZPF7872	ROHM
R6	1k Ω	Resistor, Chip, 2/5W, 1%	2012	ESR10EZPF1001	ROHM
R7	3.3k Ω	Resistor, Chip, 1/10W, 1%	1608	MCR03EZPFX3301	ROHM
R8	3.3k Ω	Resistor, Chip, 1/10W, 1%	1608	MCR03EZPFX3301	ROHM
R9	3.3k Ω	Resistor, Chip, 1/10W, 1%	1608	MCR03EZPFX3301	ROHM
R10	3.3k Ω	Resistor, Chip, 1/10W, 1%	1608	MCR03EZPFX3301	ROHM
T1	27 μ H	Transformer, Lp=27 μ H \pm 20% Np:Ns1:Ns2:Ns3:Ns4=1:1:1:1:1	22.5 x 24.0 x 14.8mm	EFD2014 13307-T070	sumida
U1	BD7F200EFJ	I.C. BD7F200EFJ	HTSOP-J8	BD7F200EFJ	ROHM

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