

RD Number: RD098

RD Title: TB67S158NG Evaluation Circuit BOM

Item No.	Designator	Quantity	Value	Part Number	Manufacturer	Description	Package	Not Mount
1	VM	3	Check terminal	–	–	Logic pin		
2	VDD	1	Check terminal	–	–	Logic pin		
3	GND, GND1 - GND6	7	Check terminal	–	–	Logic pin		
4	MODE	1	Check terminal	–	–	Logic pin		
5	IN_A1	1	Check terminal	–	–	Logic pin		
6	IN_A2	1	Check terminal	–	–	Logic pin		
7	IN_B1	1	Check terminal	–	–	Logic pin		
8	IN_B2	1	Check terminal	–	–	Logic pin		
9	IN_C1	1	Check terminal	–	–	Logic pin		
10	IN_C2	1	Check terminal	–	–	Logic pin		
11	IN_D1	1	Check terminal	–	–	Logic pin		
12	IN_D2	1	Check terminal	–	–	Logic pin		
13	ERR	1	Check terminal	–	–	Logic pin		
14	OUTA+	1	Check terminal	–	–	Logic pin		
15	OUTA-	1	Check terminal	–	–	Logic pin		
16	OUTB+	1	Check terminal	–	–	Logic pin		
17	OUTB-	1	Check terminal	–	–	Logic pin		
18	OUTC+	1	Check terminal	–	–	Logic pin		
19	OUTC-	1	Check terminal	–	–	Logic pin		
20	OUTD+	1	Check terminal	–	–	Logic pin		
21	OUTD-	1	Check terminal	–	–	Logic pin		
22	ZD1	1	CMZ36	CMZ36	TOSHIBA	Zener diode	M-FLAT	
23	ZD2	1	CMZ36	CMZ36	TOSHIBA	Zener diode	M-FLAT	
24	R1	1	100kΩ 0.25W	–	–	Resistor		
25	C1	1	100μF 100V	–	–	Electrolytic capacitor		
26	C2	1	0.1μF 100V	–	–	Chip capacitor		



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