TOSHIBA

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RD Number: RD188 RD Title: TB67S112PG Evaluation Circuit BOM

Item No.	Designator	Quantity	Value	Part Number	Manufacturer	Description	Package	Not Mount
1	C5V	1	0.1µF	_	_	Chip capacitor		
2	CVM1		47µF 50V		—	Capacitor		
3	CVM2	0	Not mount	—	—	—		1
4	DUMMY1	0	Not mount	—	—	—		1
5	DUMMY2	0	Not mount	—	—	—		1
6	ZD1	1	Zener voltage 24V	CMZ24	TOSHIBA	Zener diode	M-FLAT	
7	ZD2	0	Not mount	—	—	—		1
8	ZD3	0	Not mount	—	—	—		1
9	IC	1	TB67S112PG	TB67S112PG	TOSHIBA	Solenoid driver for parallel input	DIP16	
10	SW1	1	Toggle switch	—	—	Toggle switch		
11	SW2	1	Toggle switch	—		Toggle switch		
	R1	1	10kΩ	—	—	Chip resistor		
13	TP	1	Check terminal	—	—	Check terminal VM1		
14	TP	1	Check terminal	—		Check terminal GND1		
15	TP	1	Check terminal	—	—	Check terminal IN1		
16	TP	1	Check terminal	—	—	Check terminal IN2		
17	TP	1	Check terminal	—	—	Check terminal ERR		
18	TP	1	Check terminal	—	—	Check terminal 5V		
19	TP	1	Check terminal	—	—	Check terminal GND2		
20	TP	1	Check terminal	—	—	Check terminal GND3		
21	TP	1	Check terminal	—	—	Check terminal OUT2		
22	TP	1	Check terminal	—	—	Check terminal OUT1		
23	TP	1	Check terminal	—	—	Check terminal VM2 (Coil)		
24	TP	1	Check terminal	—	—	Check terminal COM		
25	CON	0	Not mount		—			1
26								
27								
28								
29								
30								

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