

RD Number: RD130

RD Title: TC78H653FTG Evaluation circuit BOM

Item No.	Designator	Quantity	Value	Part Number	Manufacturer	Description	Package	Not Mount
1	CVM1	1	10 μ F 50V	–	–	Electrolytic capacitor		
2	CVM2	1	0.1 μ F 100V	–	–	Ceramic capacitor		
3	VM	1	Check terminal	–	–	Check pin		
4	CVDD	0	Not mount	–	–	Electrolytic capacitor		✓
5	VDD	1	Check terminal	–	–	Check pin		
6	IN1_A/ENB_A	1	Check terminal	–	–	Check pin		
7	IN2_A/PHA_A	1	Check terminal	–	–	Check pin		
8	IN3_B/ENB_B	1	Check terminal	–	–	Check pin		
9	IN4_B/PHA_B	1	Check terminal	–	–	Check pin		
10	STBY	1	Check terminal	–	–	Check pin		
11	MODE	1	Check terminal	–	–	Check pin		
12	LARGE	1	Check terminal	–	–	Check pin		
13	OUT1	1	Check terminal	–	–	Check pin		
14	OUT2	1	Check terminal	–	–	Check pin		
15	OUT3	1	Check terminal	–	–	Check pin		
16	OUT4	1	Check terminal	–	–	Check pin		
17	GND	1	Check terminal	–	–	Check pin		
18	GND3	1	Check terminal	–	–	Check pin		
19	GND4	1	Check terminal	–	–	Check pin		
20	GND5	1	Check terminal	–	–	Check pin		
21	GND6	1	Check terminal	–	–	Check pin		
22	SW_STBY	1	Pin header 3P	–	–	Jumper		
23		1	Jumper socket	–	–	Short pin		
24	SW_MODE	1	Pin header 3P	–	–	Jumper		
25		1	Jumper socket	–	–	Short pin		
26	SW_LARGE	1	Pin header 3P	–	–	Jumper		

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