

RD Number: RD088

RD Title: TC78H630FNG Evaluation circuit

Item No.	Designator	Quantity	Value	Part Number	Manufacturer	Description	Package	Not Mount
1	IC1	1		TC78H630FNG	TOSHIBA			
2	C_VCC	1	0.1μF	Chip capacitor			3.2mm×1.6mm	
3	C_VM1	1	10μF, 25V	Chip capacitor				
4	C_VM2	0	0.1μF	Chip capacitor			3.2mm×1.6mm	✓
5	C_O1	0		Chip capacitor			3.2mm×1.6mm	✓
6	C_O2	0		Chip capacitor			3.2mm×1.6mm	✓
7	CN1	1		DF1BZ-4P-2.5DSA	Hirose Elec	CONN HEADER VERT 4POS		
8	IN1	1		ST-1-3	Mac-Eight	Check terminal for logic		
9	IN2	1		ST-1-3	Mac-Eight	Check terminal for logic		
10	/STBY	1		ST-1-3	Mac-Eight	Check terminal for logic		
11	O1	1		ST-1-3	Mac-Eight	Check terminal for logic		
12	O2	1		ST-1-3	Mac-Eight	Check terminal for logic		
13	VCC	1		ST-1-3	Mac-Eight	Check terminal for logic		
14	VM	1		ST-1-3	Mac-Eight	Check terminal for logic		
15	GND1	1		ST-1-3	Mac-Eight	Check terminal for logic		
16	GND2	1		ST-1-3	Mac-Eight	Check terminal for logic		
17	GND3	1		ST-1-3	Mac-Eight	Check terminal for logic		
18	GND4	1		ST-1-3	Mac-Eight	Check terminal for logic		
19	SW1	1		KAS1105R	E-Switch	DIP Switch		
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