# 2020-05-07 Rev.2.0

**TOSHIBA** 

RD Number: RD088

RD Title: TC78H630FNG Evaluation circuit BOM

Item No.	Designator	Quantity	Value	Part Number	Manufacturer	Description	Package	Not Mount
1	IC1	1	TC78H630FNG	TC78H630FNG	TOSHIBA	Motor driver IC	TSSOP16	
2	C_VCC	1	0.1μF 50V	_	_	Chip capacitor	3.2mm×1.6mm	
3	C_VM1	1	10μF 50V	_	_	Electrolytic capacitor		
4	C_VM2	1	0.1μF 50V	_	_	Chip capacitor	3.2mm×1.6mm	
5	C_01	0	Not mount	_	_	Chip capacitor	3.2mm×1.6mm	✓
6	C_02	0	Not mount	_	_	Chip capacitor	3.2mm×1.6mm	✓
7	CN1	1	Connector	_	_	CONN HEADER VERT 4POS		
8	IN1	1	Check terminal	_	_	Check terminal for logic		
9	IN2	1	Check terminal	_	_	Check terminal for logic		
10	/STBY	1	Check terminal	_	_	Check terminal for logic		
11	01	1	Check terminal	_	_	Check terminal for logic		
12	02	1	Check terminal	_	_	Check terminal for logic		
13	VCC	1	Check terminal	_	_	Check terminal for logic		
14	VM	1	Check terminal	_	_	Check terminal for logic		
15	GND1	1	Check terminal	_	_	Check terminal for logic		
16	GND2	1	Check terminal	_	_	Check terminal for logic		
17	GND3	1	Check terminal	_	_	Check terminal for logic		
18	GND4	1	Check terminal	_		Check terminal for logic		
19	SW1	1	DIP Switch	_	_	DIP Switch 3P		

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