

THS4081 EVM BOM (SLOP242)

Reference	Description	Size	Quantity	Manufacturer/Distributor Part Number
C1, C2	CAPACITOR, 6.8 uF, CERAMIC, 20%, TANTALUM, SM		2	(SPRAGUE) 293D685X9035D2T
C3, C4,	CAPACITOR, 0.1 uF, CERAMIC, 10%, SM	1206	2	(SPRAGUE) 11C1201E104M5NT
J1	320V-125V 6A 3 Pin Teminal Block, by On-Shore Technology		1	(DIGI-KEY) ED1515-ND
J2, J3, J4	SMA 50-Ohms - Vertical PC mount, through-hole		3	(Amphenol) ARF1205-ND
R1, R3, R5	RESISTOR, 49.9 OHMS, 1/10W, 1% SMD	1206	3	
R2, R4	RESISTOR, 1.3 K OHMS, 1/10W, 1% SMD	1206	2	
U1	IC, THS4081CD High Speed Amplifier,	SOIC-8	1	(TI) THS4081CD
PCB1	PCB, THS4081 EVM SLOP242		1	

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