

TB67S549FTG Evaluation Circuit BOM

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Symbol	Component	Numerical value	Connection	Remarks(Model No.)
C_VM1	Electrolytic capacitor	100uF	0	50V pressure-resistant
C_VM2	Ceramic capacitor or chip capacitor	0.1uF	0	
C_VDD	Electrolytic capacitor	10uF	0	10V pressure-resistant
R_RSA	Chip resistance	0.22Ω		Short-circuit to GND.
R_RSB	Chip resistance	0.22Ω		Short-circuit to GND.
R_VREF1	Chip resistance or lead resistance	50kΩ	0	VREF=VDD×R_VREF2/(R_VREF 1+R_VREF2) (Refer to TD for current calculation formula)
R_VREF2	Chip resistance or lead resistance	30kΩ	0	
C_VREF	Ceramic capacitor or chip capacitor	0.1uF	0	
R_LO	Chip resistance or lead resistance	10kΩ	0	
R_MO	Chip resistance or lead resistance	10kΩ	0	
R_OSC	Chip resistance or lead resistance	47kΩ	0	
SW1~11	Switch		0	ATE1E-2M3-10-Z
CN	Connector		0	DF1BZ- 4P-2.5DSA
Check pin	Check pin		0	ST-1-3

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