

TB67S581FNG Evaluation Circuit BOM

symbol	component	Numerical value	connection	Remarks(Model No.)
C_VM1	electrolytic capacitor	100uF	○	50V pressure-resistant
C_VM2	Ceramic capacitor or chip capacitor	0.1uF	○	
C_CP1	-	-		
C_CP2	-	-		
R_CP	-	-		
C_VREG	Ceramic capacitor or chip capacitor	0.47uF	○	
C_VDD	Electrolytic capacitor	10uF		10V pressure-resistant
R_RSA	Chip resistance	0.22Ω	○	
R_RSB	Chip resistance	0.22Ω	○	
R_VREF1	Chip resistance or lead resistance	50kΩ	○	1.13A(setup current)
R_VREF2	Chip resistance or lead resistance	30kΩ	○	
R_LO	Chip resistance or lead resistance	10kΩ	○	
R_MO	Chip resistance or lead resistance	10kΩ	○	
JP1~2	Jumper		○	
SW1~10	Switch		○	ATE1E-2M3-10-Z
CN1	Connector		○	DF1BZ- 4P-2.5DSA
CN2~3	Connector		○	DF1B-2P-2.5DS
Check pin	Check pin		○	ST-1-3

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