



Bill of Materials for the NCP349GEVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
NCP349	1	NCP349	-	-	DFN6	ON Semiconductor	NCP349MNAETBG	No	Yes
C1	1	C1	1 μ F, 25V, X5R	10%	CMS0603	Murata	GRM188R61E105KA1	Yes	Yes
INPUT, OUTPUT	2	INPUT and OUTPUT connectors.	-	-	2.54mm	Kontec Comatel	5001K-ND	Yes	Yes
FLAG, EN, Vcc	3	Test points: FLAG, EN, Vcc	-	-	2.54mm	Kontec Comatel	5001K-ND	Yes	Yes
Disable, Enable	1	EN_state connection to GND pull down or to +5Vpull up	-	-	2.54mm	Kontec Comatel	5001K-ND	Yes	Yes
R1, R2	2	R1, R2	0.63W, 100k Ω	0.5%	SMD0603	Samsung Co Ltd	RR0816P-104-D	Yes	Yes
GND	2	GND jumper	-	-	2.54mm	Molex Connector Corp.	90120-0160	Yes	Yes