

Bill of Materials for the NCP348G Evaluation Board

ON Semiconductor



3/22/2007

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	RoHS Compliant
NCP348	1	NCP348	-	-	2.5x2mm	ON Semiconductor	NCP348MTTBG	No	Yes
C1	1	Ceramic Capacitor X5R	1.0 μ F, 25V	10%	0603	Murata	GRM188R61E105KA12D	Yes	Yes
R1	1	Chip Resistor	1M Ω , 1/8W	5%	0805	Panasonic - ECG	ERJ-6GEYJ105V	Yes	Yes
R2, R3	2	Chip Resistor	100k Ω , 1/8W	5%	0805	Panasonic - ECG	ERJ-6GEYJ104V	Yes	Yes
T1-6	6	INPUT, OUTPUT, FLAG, FLAG_POWER, EN, EN_POWER Pins	-	-	2.54mm	Keystone Electronics	5001	Yes	Yes
EN_SATE	3	Header 3 Pins	-	-	2.54mm	Molex	90120-0160	Yes	Yes
J2	2	Header 2 Pins	-	-	2.54mm	Molex	90120-0161	Yes	Yes
GND	2	Header 2x1 Pins	-	-	2.54mm	Molex	90120-0161	Yes	Yes
	2	Shunt Jumpers	2.54mm	-	-	Tyco Electronics	382811-9	Yes	Yes