



Bill of Materials for the NCP333FCT2GEVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
C1, C2	2	C1,C2	1µF 6.3V	0.1	0603	Murata	GRM185R60J105KE26	Yes	Yes
D1, D2	0	DNP	DNP	DNP	DNP	DNP	DNP	Yes	Yes
EN	1	Enable test point	EN	-	-	Keystone	5011	Yes	Yes
GND	1	Ground strap	GND	-	-	Harwin	D3082F05	Yes	Yes
GND	1	Ground strap	GND 2	-	-	Harwin	D3082F05	Yes	Yes
N/A	1	Hole	GND 3	-	-	N/A	N/A	Yes	Yes
N/A	1	Hole	GND 4	-	-	N/A	N/A	Yes	Yes
N/A	1	Hole	GND 5	-	-	N/A	N/A	Yes	Yes
N/A	1	Hole	GND 6	-	-	N/A	N/A	Yes	Yes
IN	1	IN: connector	IN	-	-	Hirschmann	930160000	Yes	Yes
IN 2	1	IN 2: test point	IN 2	-	-	Keystone	5011	Yes	Yes
U1	1	NCP333	NCP333	-	-	ON Semiconductor	NCP333	No	Yes
OUT	1	OUT: connector	OUT	-	-	Hirschmann	930160000	Yes	Yes
OUT 2	1	OUT 2: test point	OUT 2	-	-	Keystone	5011	Yes	Yes
R1	0	DNP	DNP	DNP	DNP	DNP	DNP	Yes	Yes
R2	1	Resistor	100 k	0.01	-	-	-	Yes	Yes