



Bill of Materials for the NCP436FCT2GEVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
CSP	1	NCP436	-	-	-	ON Semiconductor	NCP436	no	yes
C1,C2	2	Ceramic Capacitors	1µF 6.3V	10%	0603	Murata	GRM185R60J105KE26	yes	yes
D1, D2	0	Do Not Populate	-	-	-	-	-	-	-
R1	0	DNP (pull up resistor)	100 k	1%	0603	Multicomp	MC0063W06031100K	yes	yes
R2	1	En pull down resistor	100 k	1%	0603	Multicomp	MC0063W06031100K	yes	yes
EN1	1	Enable test point	-	-	-	Keystone	5011	yes	yes
IN	1	Jack Connector	-	-	-	Hirschmann	930160000	yes	yes
	1	Test point	-	-	-	Keystone	5011	yes	yes
OUT	1	Jack Connector	-	-	-	Hirschmann	930160000	yes	yes
	1	Test point	-	-	-	Keystone	5011	yes	yes
GND	2	Ground strap x2	-	-	-	Harwin	D3082F05	yes	yes
GND Hole 1	1	See Picture	-	-	-	-	-	-	yes
GND Hole 2	1	See Picture	-	- </td <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>yes</td>	-	-	-	-	yes
GND Hole 3	1	See Picture	-	-	-	-	-	-	yes
GND Hole 4	1	See Picture	-	-	-	-	-	-	yes

