



Bill of Materials for the NCP690MN18T2GEVB LDO Demonstration Board

ON Semiconductor

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
C1	1	Ceramic Capacitor, X7R	10 μ F/10V	20%	1206	Taiyo Yuden	LMK316B7106ML-T	yes	yes
C2	1	Ceramic Capacitor, X7R	0.1 μ F/50V	10%	1206	Yageo PHYC	2238 581 15656	yes	yes
C3	1	Ceramic Capacitor, X7R	0.1 μ F/50V	10%	1206	Yageo PHYC	2238 581 15656	yes	yes
C4	1	Ceramic Capacitor, X7R	10 μ F/10V	20%	1206	Taiyo Yuden	LMK316B7106ML-T	yes	yes
N/A	1	Low Dropout Regulator	N/A	N/A	DFN 3x3	ON Semiconductor	NCP690MN18T2G	no	yes
JP1	1	Jumper, RM 2.54 mm	N/A	N/A	2.54mm	Harwin	M7686-05	yes	yes
N/A	4	Pin 1.3mm	N/A	N/A	1.3mm	Various	Various	yes	yes