



Bill of Materials for the NCP571 1V0 Demo Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
C1	1	Capacitor	1uF/50V X7R	20%	1206	Vishay	A105K15X7RF5TAA	Yes	Yes
C2	OPTION	Capacitor	NC		1210			Yes	Yes
C3	1	Capacitor	1uF/50V X7R	20%	1206	Vishay	A105K15X7RF5TAA	Yes	Yes
C4	OPTION	Capacitor			1210			Yes	Yes
LDO1	1	LDO regulator	NCP571 1V0		TSOP-5	ON Semiconductor	NCP571SN10T1G	No	Yes
IC1	1	Input Buffer	NL17SZ16		SOT-553	ON Semiconductor	NL17SZ16XV5T2G	No	Yes
IC	1	Switching Regulator	NCP3064	-	SOIC8	ON Semiconductor	NCP3064DR2G	No	Yes
Pin	3	RM 2.54 mm, PCB pin's (3)	Jumper - PCB pin's	-	2.54mm	Harwin	M20-9990305	Yes	Yes
Jumper	3	Jumper, RM 2.54 mm	Jumper	-	2.54mm	Harwin	M7686-05	Yes	Yes
Pin	6	Pin 1mm	-	-	1mm	Various	Various	Yes	Yes