ON Semiconductor®

Bill of Materials for the NCP170AMX180GEVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
CIN	1	Mapacitor MLCC, X7R	1.0 uF/16V	10%	0805	SAMSUNG	CL21B105KOFNNN	Yes	Yes
COUT	1	Mapacitor MLCC, X7R	1.0 uF/16V	10%	0805	SAMSUNG	CL21B105KOFNNN	Yes	Yes
LDO1	1	LDO Regulator	NCP170 1.8 V	-	XDFN4	ON Semiconductor	NCP170AMX180TCG	No	Yes
Pin	4	RM 2.54mm, PCB pin's (3)	Jumper - PCB pin's	-	2.54mm	Harwin	M20-9990305	Yes	Yes
Jumper	3	Jumper, RM 2,54mm	Jumper	-	2.54mm	Harwin	M7686-05	Yes	Yes
Pin	6	Pin 0.6mm	-	-	0.6mm	Various	Various	Yes	Yes