



ON Semiconductor

## Bill of Materials for the NCP1597AGEVB Evaluation board

Designator	Quantity	Description	Value	Tolerance	FootPrint	Manufacturer	Manufacturer Part Name	Substitution Allowed	Lead Free
C1,C3,C4	3	Ceramic Chip Capacitor	22uF 6.3V	20%	0805	TDK	C2012X5R0J226M	YES	YES
C2	1	Ceramic Chip Capacitor	0.1uF 6.3V	10%	0603	TDK	C1608X7R1E104K	YES	YES
C5,C6	2	Ceramic Chip Capacitor	DNP	-	0603	-	-	N/A	N/A
L1	1	INDUCTOR, SM	3.3uH	10%	7.0mmx6.9mmx5.0mm	Wurth Electronics	744314330	YES	YES
R1	1	SMT Resistor	12.4K	1%	0603	DALE	CRCW060312K4FRT1E3	YES	YES
R2	1	SMT Resistor	10.0K	1%	0603	DALE	CRCW060310K0FRT1E3	YES	YES
R3	1	SMT Resistor	DNP	-	0603	-	-	N/A	N/A
TP97-TP106	10	TESTPOINT, TH	TP	-	125 MIL	KEYSTONE	5007	YES	YES
U1	1	Synchronous Buck Regulator	NCP1597A	-	DFN6 3mmx3mm	ON Semiconductor	NCP1597AMNTWG	NO	YES