



Bill of Materials for the NCP81111GEVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
C72	1	CAP. SMT. 0805, 22uF, 6.3V, 20%	22uF	20%	N_C0805	TDK	-	Yes	Yes
C82,C84,C89	3	CAP. SMT. 0805, .01uF, 50V, 10%	0.01uF	10%	SMC0805	TDK	-	Yes	Yes
C108	1	CAP. SMT. 0603, .01uF, 50V, 10%	0.01uF	10%	CSMI_0603	TDK	-	Yes	Yes
C222	1	CAP. SMT. 0805, 10uF, 6.3V, 10%	10uF	10%	SMC0805	KEMET	-	Yes	Yes
D24,D25	2	LED, SMT, 1206, GRN	GRN	-	SMLD1206	DIALIGHT	-	Yes	Yes
J1	1	Test & Burn-in Socket	32LQ50S15050	-	Plantronics_SKT	Plantronics	-	Yes	Yes
J91,J92,J93	3	TESTPOINT, 100R63, 5007, COMPACT, BLUE	TP	-	TPTHI_100R63	KEYSTONE	-	Yes	Yes
J96,J106,J132	3	TESTPOINT, 100R63, 5007, COMPACT, BLACK	TP	-	TPTHI_100R63	KEYSTONE	-	Yes	Yes
J97,J105	2	TESTPOINT, 100R63, 5007, COMPACT, WHITE	TP	-	TPTHI_100R63	KEYSTONE	-	Yes	Yes
J131	1	5 pin right angle 100 mil male header	USB-I2C COMM MODULE	-	-	Digi-key	S5441-ND	Yes	Yes
R7,R14	2	RES. SMT, 0603, 10.0K, 1/10W, 1%	10.0K	1%	SMR0603	DALE	-	Yes	Yes
R18	1	RES. SMT, 0603, 3.32K, 1/10W, 1%	3.32K	1%	SMR0603	DALE	-	Yes	Yes
R40,R42,R43,R44	4	RES. SMT, 0603, 1.00K, 1/10W, 1%	1.0K	1%	SMR0603	YAGEO	-	Yes	Yes
R45	1	RES. SMT, 0603, 1, 1/10W, 1%	1	1%	SMR0603	VISHAY	-	Yes	Yes
R89,R90	2	RES. SMT, 0603, 1K, 1/18W, 5%	1K	5%	SMR0603	PANASONIC	-	Yes	Yes
SW4,SW5	2	SWITCH, TH, TOGGLE, SPDT, SEAL, PCB	SPDT	-	STHI_CK_ET01	Würth-Electronic	450301014042	Yes	Yes
U15	1	IC, SMT, VSSOP8, SN74LVC2G00, 2IN POS-NAND GATE	SN74LVC2G00	-	USMM_VSSOP8	TEXAS INSTRUMENTS	-	No	Yes