



Bill of Materials for the NCP59744MN2ADJGEVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
R1	1	Resistor	2.49 k Ω , 1/8W	1%	0805	Stackpole	RMCF0805FT2K49	Yes	Yes
R2	1	Resistor	4.99 k Ω , 1/8W	1%	0805	Stackpole	RMCF0805FT4K99	Yes	Yes
R3	1	Resistor	100 k Ω , 1/8W	1%	0805	Stackpole	RMCF0805FT100K	Yes	Yes
R4	1	Resistor	100 k Ω , 1/8W	1%	0805	Stackpole	RMCF0805FT100K	Yes	Yes
C1	1	Ceramic Capacitor	1 μ F / 25 V / X7R	10%	0805	Taiyo Yuden	TMK212B7105KG-T	Yes	Yes
C2	1	Ceramic Capacitor	4.7 μ F / 10 V / X7R	10%	0805	Taiyo Yuden	LMK212B7475KG-T	Yes	Yes
C3	1	Ceramic Capacitor	4.7 μ F / 10 V / X7R	10%	0805	Taiyo Yuden	LMK212B7475KG-T	Yes	Yes
C4	1	Ceramic Capacitor	560 pF / 50 V / X7R	10%	0805	Yaego	CC0805KRX7R9BB561	Yes	Yes
IC1	1	VLDO Regulator	NCP59744	-	QFN20-5x5	ON Semiconductor	NCP59744MN2ADJTBG	No	Yes