



Bill of Materials for the NCP59151DS00GEVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
R3	1	Resistor	47 k Ω	$\pm 10\%$	0805	Rohm	MCR10EZHF4702	Yes	Yes
R4	1	Resistor	10 k Ω	$\pm 10\%$	0805	Rohm	MCR10EZHF1002	Yes	Yes
C1	1	Ceramic Capacitor	10 μ F / 25 V	$\pm 20\%$	1210	Taiyo Yuden	TMK325B7106MM-T	Yes	Yes
C2	1	Ceramic Capacitor	47 μ F / 16 V	$\pm 20\%$	1210	Taiyo Yuden	EMK325BJ476MM-T	Yes	Yes
IC1	1	VLDO Regulator	NCP59151-xx	-	D2PAK-5	ON Semiconductor	NCP59151DSxxR4G	No	Yes

Note: xx in the NCP59151-xx IC marking represents the Nominal Fixed Output Voltage Option. 18 = 1.8V, 25 = 2.5V, 28 = 2.8V, 30 = 3.0V, 33 = 3.3V and 50 = 5.0V