



Bill of Materials for the LV8860VGEVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
<b>IC1</b>	<b>1</b>	<b>Motor Driver</b>	-	-	<b>SSOP16</b>	<b>ON Semiconductor</b>	<b>LV8860V</b>	<b>No</b>	<b>Yes</b>
C1	1	VCC Bypass Capacitor	1µF	±10%	0805	MURATA	GRM21BR71H105KA	Yes	Yes
C2,C3	2	Capacitor	0.1µF	±10%	0603	MURATA	GRM188B31H104KA92	Yes	Yes
R1	1	Resistor	1Ω	±5%	0603	KOA	RK73B1JT1R0J	Yes	Yes
R2,R3	2	Resistor	10kΩ	±5%	0603	KOA	RK73B1JT103	Yes	Yes
TP1-TP12	12	Test points	-	-	-	MAC8	ST-1-3	Yes	Yes