



Bill of Materials for the LV8413GPGEVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
IC1	1	Motor Driver	-	-	VCT16	ON Semiconductor	LV8413GP	No	Yes
C1	1	VM Bypass Capacitor	10uF, 50V	±20%	F2.0-5	SUN Electronic	50ME10HC	Yes	Yes
C2	1	VCC Bypass Capacitor	0.1uF, 100V	±10%	1608	Murata	GRM188R72A	Yes	Yes
TP1-TP14	14	Test points	-	-	-	MAC8	ST-1-3	Yes	Yes