



## Bill of Materials for the LV8411GREVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
IC1	1	Motor Driver	-	-	VCT24 (3.0x3.0)	ON Semiconductor	LV8411GR	No	Yes
C1	1	VM Bypass Capacitor	10 $\mu$ F	-	-	(Do Not Populate)		Yes	Yes
C2	1	VM Bypass Capacitor	10 $\mu$ F, 10V	$\pm$ 10%	1608	Murata	GRM188B11A105K	Yes	Yes
C3	1	VCC Bypass Capacitor	0.1 $\mu$ F, 100V	$\pm$ 10%	1608	Murata	GRM188R72A104KA35D	Yes	Yes
R1	1	LED current limitation resistance	-	-	-	(Do Not Populate)		Yes	Yes
LED	1	Substitution of photo sensor	-	-	-	(Do Not Populate)		Yes	Yes
SW1-SW9	9	Switch	-	-	-	MIYAMA	MS-621-A01	Yes	Yes
TP1-TP20	20	Test points	-	-	-	MAC8	ST-1-3	Yes	Yes