

Bill of Materials for the LV8548MCSLDGEVB Evaluation Board



Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
IC1	1	Motor Driver	-	-	MFP10SK	ON Semiconductor	LV8548MC	No	Yes
R1	1	Thick film Resistor	TBD	±5%	1608(0603Inch)			Yes	Yes
R2	1	Thick film Resistor	TBD	±5%	1608(0603Inch)			Yes	Yes
C1	1	VCC Bypass Capacitor	10µF, 50V	±20%	3225(1210Inch)	MURATA	GRM32ER71H106KA12L	Yes	Yes
CN1A, 1B	1	Pin header to Base board	12 pins x 2	-	30.48 x 5.08	Würth Electronik	61302421121	Yes	Yes
CN2	1	Pin header to Base board	12 pins	-	30.48 x 2.54	Würth Electronik	61301211121	Yes	Yes
PCB	1	PCB	-	-	30.48 x 20.32			No	Yes

Components highlighted in Yellow are not mounted as factory setting.