

REF66003-ML7660-EVK-001 Parts List

Part	Type	Value	Part Number	Manufacture	Package size	Qty
C1, C2	Capacitor, Surface Mount	N.M.	-	-	0603	2
C3	Capacitor, Surface Mount	330pF	GRM0335C1H331GE01#	Murata	0603	1
C4	Capacitor, Surface Mount	15pF	GRM0335C1H150GA01#	Murata	0603	1
C5	Capacitor, Surface Mount	4.7uF	GRM155R61A475ME01#	Murata	1005	1
C6	Capacitor, Surface Mount	47pF	GRM0335C1H470FA01#	Murata	0603	1
C7	Capacitor, Surface Mount	470pF	GRM033R11C471KA01#	Murata	0603	1
C8	Capacitor, Surface Mount	0.47uF	GRM033R60J474KE90#	Murata	0603	1
C9	Capacitor, Surface Mount	2.2uF	GRM035R61C225ME01#	Murata	0603	1
C10	Capacitor, Surface Mount	0.47uF	GMD155R61A474KE11#	Murata	1005	1
D1, D2, D3, D4	Schottky_Diode	-	RB061QS-20	Rohm	SOD-882	4
MOSFET1	Nch+Pch MOSFET	-	QS6M4TR	Rohm	SOT-457T	1
R1	Resistor, Surface Mount	1Ω	-	Rohm	0603	1
R2, R3, R5	Resistor, Surface Mount	10kΩ	-	Rohm	0402	3
R4	Resistor, Surface Mount	330Ω	-	Rohm	0402	1
U1		-	ML7660-311HBZ03E	LAPIS Technology	WLCSP30(2.28mm×2.61mm)	1

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