

REFLED009-EVK-002 Parts list

No	Package	Parameters	Part name(series)	Type	Manufacturer
CIN1	-	Open	-	-	-
CIN2	3225	10 μ F, X7S, 50V	GCM32EC71H106KA	Ceramic	Murata
CINP1	3225	4.7 μ F, X7R, 50V	GCM32ER71H475KA	Ceramic	Murata
CINP2	3225	4.7 μ F, X7R, 50V	GCM32ER71H475KA	Ceramic	Murata
CINP3	-	Open	-	-	-
CSW1	3225	4.7 μ F, X7R, 50V	GCM32ER71H475KA	Ceramic	Murata
CSW2	3225	4.7 μ F, X7R, 50V	GCM32ER71H475KA	Ceramic	Murata
CVIN	1005	0.1 μ F, X7R, 50V	GCM155R71H104KE	Ceramic	Murata
CCOMP	2012	1 μ F, R, 25V	GCM21BR11E105KA	Ceramic	Murata
CVDRV5	2012	2.2 μ F, X7R, 25V	GCM21BR71E225KA	Ceramic	Murata
C1	1005	0.01 μ F, X7R, 50V	GCM155R71H103KA	Ceramic	Murata
C2	1005	0.01 μ F, X7R, 50V	GCM155R71H103KA	Ceramic	Murata
C3	1005	0.01 μ F, X7R, 50V	GCM155R71H103KA	Ceramic	Murata
C4	-	Open	-	-	-
C5	1005	0.01 μ F, X7R, 50V	GCM155R71H103KA	Ceramic	Murata
C6	-	Open	-	-	-
C7	-	Open	-	-	-
C8	1005	1000pF, X7R, 100V	GCM155R72A102KA	Ceramic	Murata
C9	1608	0.01 μ F, X7R, 100V	GCM188R72A103KA	Ceramic	Murata
C10	1608	0.01 μ F, X7R, 100V	GCM188R72A103KA	Ceramic	Murata
CO1	1608	0.01 μ F, X7R, 100V	GCJ188R72A104KA	Ceramic	Murata
CO2	3225	4.7 μ F, X7S, 100V	GCM32DC72A475KE	Ceramic	Murata
CO3	3225	4.7 μ F, X7S, 100V	GCM32DC72A475KE	Ceramic	Murata
CO4	3225	4.7 μ F, X7S, 100V	GCM32DC72A475KE	Ceramic	Murata
CO5	3225	4.7 μ F, X7S, 100V	GCM32DC72A475KE	Ceramic	Murata
L1	W12.3xL12.3xH8.05mm	10 μ H	MSD1278T-103MLB	Inductor	Coilcraft
L-FIL1	W6.0xL6.0xH4.5mm	2.2 μ H	CLF6045NIT-2R2N-D	Inductor	TDK
U1	W6.5xL6.4xH1.0mm	-	BD18353EFV-M	IC	ROHM
REN1	1005	51k Ω	MCR01 Series	Resistor	ROHM
REN2	1005	10k Ω	MCR01 Series	Resistor	ROHM
RDIM1	-	Open	-	-	-
RDIM2	-	Open	-	-	-
RCOMP	1005	33k Ω	MCR01 Series	Resistor	ROHM
RRT	1005	24k Ω	MCR01 Series	Resistor	ROHM
RDSET1	1005	39k Ω	MCR01 Series	Resistor	ROHM
RDSET2	1005	10k Ω	MCR01 Series	Resistor	ROHM
RSNS	1632	0.16 Ω , 1W	LTR18 Series	Resistor	ROHM
ROPUD1	1005	560k Ω	MCR01 Series	Resistor	ROHM
ROPUD2	1005	10k Ω	MCR01 Series	Resistor	ROHM

No	Package	Parameters	Part name(series)	Type	Manufacturer
RCS	1632	0.024Ω, 1W	LTR18 series	Resistor	ROHM
RCSSLP	1005	2.4kΩ	MCR01 Series	Resistor	ROHM
R1	1005	47kΩ	MCR01 Series	Resistor	ROHM
R2	1005	47kΩ	MCR01 Series	Resistor	ROHM
R3	1005	10kΩ	MCR01 Series	Resistor	ROHM
R4	1005	47kΩ	MCR01 Series	Resistor	ROHM
R5	1005	47kΩ	MCR01 Series	Resistor	ROHM
R6	-	Short	-	-	-
R7	-	Short	-	-	-
R8	-	Short	-	-	-
R9	1005	10kΩ	MCR01 Series	Resistor	ROHM
D1	TO-277	100V, 8A	RB048RSM10S	Diode	ROHM
Q1	SOT-23	-60V, -0.6A	SSTA56HZG	Bipolar	ROHM

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