REFLED003-EVK-002 Parts List

No	Package	Parameters	Part name(series)	Type	Manufacturer
CB1	1005	0.1μF, X7R, 50V	GCM155R71H104KE02	MLCC	Murata
CB2	3225	10μF, X7S, 50V	GCM32EC71H106KA03	MLCC	Murata
CM1	L12.9 x W6.6 x T9.4mm	Open	-	-	-
L1	W7.0 x H4.5 x L7.4mm	4.7μH, 4.1A	CLF7045NIT-4R7N-D	Inductor	TDK
CVCC1	1005	Open	-	MLCC	-
CVCC2	Φ10 x 10mm	220μF, 50V	Nichicon UCD series	Electrolytic	Nichicon
CVCC3	2012	1μF, X7R, 50V	GCM21BR71H105KA03	MLCC	Murata
RCSH	1632	20mΩ, 1.0W	LTR18 series	Resistor	ROHM
M1	TO-252	-40V. -40A	RD3G04BBJFRA	MOSFET	ROHM
CIN1	3225	10μF, X7S, 50V	GCM32EC71H106KA03	MLCC	Murata
CIN2	1005	0.1μF, X7R, 50V	GCM155R71H104KE02	MLCC	Murata
D1	PMDTM	60V, 5A	RB088LAM-60TF	SBD	ROHM
L2	W10.5 x H6.5 x L10.0mm	33μH, 8.8A	SPM10065VT-330-D	Inductor	TDK
RG	2012	10Ω, 1/8W	MCR10 series	Resistor	ROHM
M2	TO-252	60V, 40A	RD3L04BBKFRA	MOSFET	ROHM
RCSL	1632	43mΩ, 1.0W	LTR18 series	Resistor	ROHM
RCS	1005	Short	-	Resistor	-
CCS	1005	Open	-	MLCC	-
D2	PMDTM	60V, 5A	RB088LAM-60TF	SDB	ROHM
COUT1	1005	0.01μF, X7R, 50V	GCM155R71H103KA55	MLCC	Murata
COUT2	1005	0.1μF, X7R, 50V	GCM155R71H104KE02	MLCC	Murata
COUT3	3225	10μF, X7S, 50V	GCM32EC71H106KA03	MLCC	Murata
COUT4	3225	10μF, X7S, 50V	GCM32EC71H106KA03	MLCC	Murata
COUT5	Φ8 x 10mm	68μF, 50V	GYA1H680MC	Hybrid	Nichicon
COUT6	1005	Open	-	MLCC	-
RISET	1005	24kΩ, 1/16W	MCR01 series	Resistor	ROHM
RRT	1005	33kΩ, 1/16W	MCR01 series	Resistor	ROHM
ROVP1	1005	10kΩ, 1/16W	MCR01 series	Resistor	ROHM
ROVP2	1005	430kΩ, 1/16W	MCR01 series	Resistor	ROHM
COVP	1005	Open	-	MLCC	-
RDIMSEL1	1005	Short	-	Resistor	-
RDIMSEL2	1005	Open	-	Resistor	-
RPLS1	1005	100kΩ, 1/16W	MCR01 series	Resistor	ROHM
RPLS2	1005	100kΩ, 1/16W	MCR01 series	Resistor	ROHM
RPC	1005	100Ω, 1/16W	MCR01 series	Resistor	ROHM
CPC1	1608	2.2μF, X7R, 16V	GCM188C71A225KE01	MLCC	Murata
CPC2	1005	Open	-	MLCC	-

REFLED003-EVK-002 Parts List

No	Package	Parameters	Part name(series)	Type	Manufacturer
CREG251	1005	0.22μF, X7R, 16V	GCM155R71C224KE02	MLCC	Murata
CREG252	1005	Open	-	MLCC	-
CREG501	1608	2.2μF, X7S, 10V	GCM188C71A225KE01	MLCC	Murata
CREG502	1005	Open	-	MLCC	-
CP1	3225	10μF, X7S, 50V	GCM32EC71H106KA03	MLCC	Murata
CP2	1608	2.2μF, X7S, 10V	GCM188C71A225KE01	MLCC	Murata
RFAIL1	1005	100kΩ, 1/16W	MCR01 series	Resistor	ROHM
RFAIL2	1005	100kΩ, 1/16W	MCR01 series	Resistor	ROHM
REN1	1005	Open	-	Resistor	-
REN2	1005	Open	-	Resistor	-
CSNB1	1005	Open	-	MLCC	-
CSNB2	1005	Open	-	MLCC	-
RSNB1	3225	Open	-	Resistor	-
RSNB2	3225	Open	-	Resistor	-
CLED1D	1005	470pF, C0G, 50V	GCM1555C1H471JA16	MLCC	Murata
CLED2D	1005	470pF, C0G, 50V	GCM1555C1H471JA16	MLCC	Murata
CLED3D	1005	470pF, C0G, 50V	GCM1555C1H471JA16	MLCC	Murata
CLED4D	1005	470pF, C0G, 50V	GCM1555C1H471JA16	MLCC	Murata
CLED5D	1005	470pF, C0G, 50V	GCM1555C1H471JA16	MLCC	Murata
CLED6D	1005	470pF, C0G, 50V	GCM1555C1H471JA16	MLCC	Murata
RLED1	1005	Open	-	Resistor	-
RLED2	1005	Open	-	Resistor	-
RLED3	1005	Open	-	Resistor	-
RLED4	1005	Open	-	Resistor	-
RLED5	1005	Open	-	Resistor	-
RLED6	1005	Open	-	Resistor	-
FB1	1005	Open	-	-	-
FB2	1005	Open	-	-	-
FB3	1005	Open	-	-	-
FB4	1005	Open	-	-	-
FB5	1005	Open	-	-	-
FB6	1005	Open	-	-	-

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