ON Semiconductor

Bill of Materials for the FL7760LED1GEVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
C1,C2,C3,C4	4	4.7uF 25V	4.7uF			Samsung	CL31B475KAHNNWE	YES	YES
C5	1	1uF	1uF			Taiyo Yuden	UMK107AB7105KA-T	YES	YES
D1	1	FSV330AF				ON Semiconductor	FSV330AF	NO	YES
J1	1	CONN JACK PWR				Wurth	6.94106E+11	YES	YES
J3	1	FH12-8S-0.5SH(55)				Hirose	FH12-8S-0.5SH(55)	YES	YES
L1	1	4.7uH	4.7uH			TDK	MLZ2012N4R7LT000	YES	YES
L2	1	47uH	47uH			Wurth	7447715470	YES	YES
Q1	1	MGSF1N03LT1G				ON Semiconductor	MGSF1N03LT1G	NO	YES
R1	1	200m	200m			Yageo	CSR1206FKR200	YES	YES
R2,R3,R4,R5	4	10k	10k			Yageo	RC0402FR-0710KL	YES	YES
U1	1	FL7760				On Semiconductor	FL7760	NO	YES
U2	1	DAC081S101CIMK/NOPB				TI	DAC081S101CIMK/NOPB	YES	YES
U3	1	TLV71333PDBVR				TI	TLV71333PDBVR	YES	YES