

Filename: LM3466_ILimit_RevA_BOM.xls

Date: Aug 29,2012

LM3466_ILimit_RevA_BOM

COUNT	RefDes	Value	Description	Size	Part Number	MFR
6	U1, U2, U3, U4, U5, U6	LM3466	LED Driver	ePSOP-8	LM3466	TI
1	D1	2.7V	2.7V Zener @ 500uA	SOD-323	CMDZ2L7	Centralsemi
1	Q7	BC846	NPN Transistor	SOT-323	BC846AW	Centralsemi
6	Q10, Q20, Q30, Q40, Q50, Q60, Q5, Q6	CMPT2907	PNP Transistor	SOT-23	CMPT2907A	Centralsemi
6	D10, D20, D30, D40, D50, D60	1N4148	Small Signal Diode	SOD-323	1N4148WS	Diodes
6	D11, D21, D31, D41, D51, D61	RED	LED Indicator	0805	STD	STD
7	S1, S11, S21, S31, S41, S51, S61		Switch		STD	STD
1	C1	0.47uF	Capacitor, Ceramic, 50V, X7R	0805	GRM21BR71H474KA88L	MuRata
1	CEQ	1uF	Capacitor, Ceramic, 16V, X7R	0603	GRM188R61C105KA93D	MuRata
6	C12, C22, C32, C42, C52, C62	1uF	Capacitor, Ceramic, 100V, X7R	1206	GRM31CR72A105KA01L	MuRata
6	C11, C21, C31, C41, C51, C61	10nF	Capacitor, Ceramic, 100V, X7R	0805	GRM21BR72A103KA01L	MuRata
1	R1	0R	Resistor, Chip, 1/10W	0603	STD	STD
2	R2, R5	10k	Resistor, Chip, 1/10W	0603	STD	STD
1	R3	5.23k	Resistor, Chip, 1/10W	0603	STD	STD
1	R4	75k	Resistor, Chip, 1/10W	0603	STD	STD
1	R6	57.6k	Resistor, Chip, 1/10W	0603	STD	STD
1	REQ	51.1R	Resistor, Chip, 1/10W	0603	STD	STD
6	R11, R21, R31, R41, R51, R61	1R	Resistor, Chip, 1W	2512	STD	STD
6	R12, R22, R42, R52, R62	0R	Resistor, Chip, 1/10W	0603	STD	STD
6	R10, R20, R30, R40, R50, R60	34k	Resistor, Chip, 1/10W	0603	STD	STD
6	R13, R23, R33, R43, R53, R63	8.87k	Resistor, Chip, 1/10W	0603	STD	STD
8	GND, LED1, LED2, LED3, LED4, LED5, LED6, VIN		Terminal, Turret, TH, Double		1502-2	Keystone Electronics
1	VR1	50k	50k Trimmer		PVG5H503C03	MuRata

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