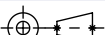


APPLICABLE PN: LZP-WOMD00

MCPCB Pin Out (at J1 Connector)				
Ch.	Connector Pin	Emitter Pad	Function	String
1	1	18	Anode	1x6 Red
	2	2	Cathode	
2	3	17	Anode	1x6 Green
	4	3	Cathode	
3	5	5	Cathode	1x6 Blue
	6	15	Anode	
4	7	6	Cathode	1x6 White
	8	14	Anode	

MCPCB Pin Out (at J2 Connector)				
Ch.	Connector Pin	Emitter Pad	Function	String
1	1	N/A	NTC A	NTC (10 k Ω)
	2	N/A	NTC B	

ITEM NO.	PartNo	DESCRIPTION	QTY.
1	1900-0105-RBN	MCPCB (50mm), LZP, RGBW, 4-CHANNEL	1
2	LZP-00MD00	LZP RGBW Dome Top Emitter	1
3	JST PN: S8B-ZR-SM4A-TF	Connector Header ZH SIDE , 8 POS, 1.5mm Pitch	1
4	YAGEO PN: RC1206JR-070RL	RES SMD 0.0 OHM JUMPER 1/4W, Thick Film Resistor (1206 [3216])	4
5	LITTLEFUSE PN: SPHV36-01ETG	TVS, 36V, SOD882	4
6	JST PN: S2B-ZR-SM4A-TF	CONN HEADER ZH SIDE 2POS 1.5MM	1
7	MURATA PN: NCP15XH103F03RC	THERMISTOR 10K OHM NTC 0402 SMD	1

<div></div> <div>Third Angle Projection</div> <div>DIMENSIONS ARE IN MILLIMETERS</div> <div>TOLERANCES:</div> <div>.X ± 0.5</div> <div>.XX ± 0.25</div> <div>.XXX ± 0.10</div> <div>Angle ± 1°</div> <div>MATERIAL:</div> <div>N/A</div> <div>FINISH:</div> <div>N/A</div>		NAME	DATE	<div>LED Engin, Inc.</div> <div>TITLE: LZP RGBW on 50mm MCPCB with Connector (SOLID VIEWS)</div>		
	DRAWN	DAA	09/10/15			
	CHECKED			SIZE	DWG. NO.	REV
	ENG APPR.			B	LZP-W0MD00-P3	B1
	MFG APPR.			SCALE: 2:1		
	Q.A.					
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