

RLT-MIL LED Series & Accessories

Features

High intensity
Excellent heat dissipation

Applications

Indicators
Illumination

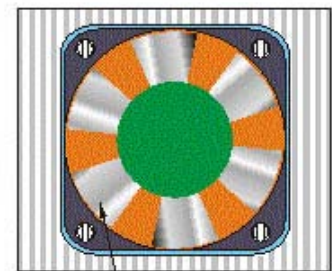
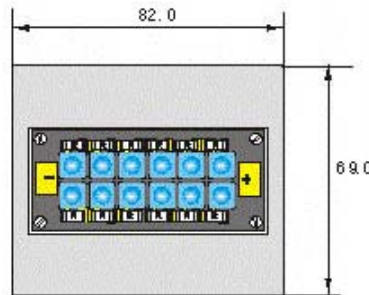


High Power LED Array

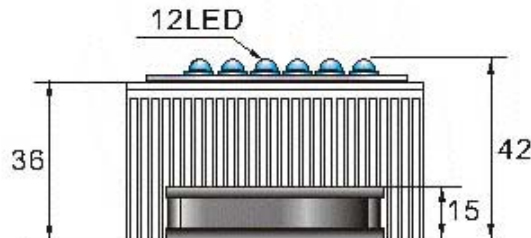


Heat Sink

Technical Index					
Heat Sink System		Parameter			
Material	Aluminum				
Size	83 x 62 x 40 mm				
Fan size	60 x 60 x 15 mm				
Working Voltage	12.0 V \pm 0.5 V				
Working Current	0.09 A				
Power Dissipation	1.08 W				
High Power LED		Electrical Optical Characteristics			
Size	32 x 72 x 2 mm				
Chips Quantity	12 pcs.				
Emitting Color	R	G	B	W	Y
Wavelength	620-630	520-530	460-470	-----	585-595
Working Voltage	3.20 V	4.70 V	4.70V	4.70V	3.2V
Working Current	4.20A	4.20A	4.20A	4.20A	4.20A
Power Dissipation	13.5W	20.0W	20.0W	20.0W	13.5W
Luminous Intensity	120cd	240cd	135cd	200cd	120cd
Viewing Angle	30 ⁰ or 60 ⁰ or 120 ⁰				
Absolute Maximum Ratings					
Forward Current	4.20 A				
Reverse Voltage	5.0 V				
Reverse Current	\leq 500 μ A				
Power Dissipation	13.5 W	20.0 W	20.0 W	20.0 W	13.5 W
Working Temperature	-20 $^{\circ}$ C .. +50 $^{\circ}$ C				
Storing Temperature	-40 $^{\circ}$ C ..+80 $^{\circ}$ C				
Soldering Temperature	260 $^{\circ}$ C 5 s				



FAN-60X60mm
12V/012A



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