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1894S9 – 650 & 635D

Ø6mm Red Laser Module

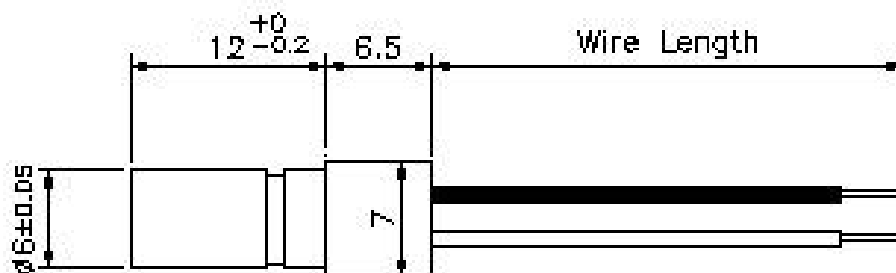
- Widely working temperature range
- Excellent power stability for long time operator
- Application to consumer electronics / industrial measurement application etc...

Specification

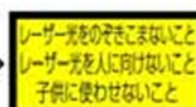
Optical Specification

Optical Specification					
P/N		1894S9-635D		1894S9-650D	
PO	CW Optical Power	< 5 mW	< 1 mW	< 5 mW	< 1 mW
λP	Wavelength at Peak Emission	630 ~ 640 nm		640 ~ 660 nm	
Vop	Operating Voltage	2.7 ~ 6.0 V			
Lop	Operating Current	< 50 mA			
TOP	Operating Temp. Range	-10° C ~ +40°C		-10° C ~ +50°C	
TSTG	Storage Temp. Range	-20° C ~ +60° C			
Housing		Brass			
Collimating lens		Aspheric/GLASS Plastic			
Beam Spot Size at 15m/25° room temp.		<20 x 20mm			
Divergence Angle		<±3°			
MTTF		4,000 hrs		10,000 hrs	

- * Option :
- Class 2 - less than 1 mW
 - Class 3R - less than 5 mW



Unit:mm



FDA