



**SEAN & STEPHEN
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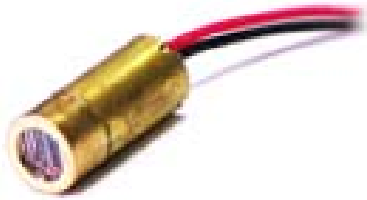
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1894S2- 650 & 635L9



Line Generator Laser Module (Ø9mm)

- High accuracy
- High collimation
- Widely working temperature range
- Application to power tool etc...

Specification

Optical Specification					
S/N		1894S2			
P/N		63505	63501	65005	65001
PO	CW Optical Power	< 5 mW	< 1 mW	< 5 mW	< 1 mW
λP	Wavelength at Peak Emission	630 ~ 640 nm		650 ~ 660 nm	
Vop	Operating Voltage	2.7 ~ 6.0 V			
Lop	Operating Current	< 50 mA			
TOP	Operating Temp. Range	-10 ~ +40°C		-10 ~ +50°C	
TSTG	Storage Temp. Range	-20 ~ +60°C			
Housing		Brass			
Collimating lens		Aspheric Plastic			
MTTF		4,000 hrs		10,000 hrs	
LINE WIDTH at 400mm		0.6 ~ 1.0mm			
LINE BIAS at 400mm		± 3.0°			
Projection Fan Angle		58°/90° optional			
LINE LENGTH at 400mm of 58° generator		440mm			
LINE LENGTH at 400mm of 90° generator		800mm			

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Option :

Class 2 - less than 1 mW

Class 3R - less than 5 mW

