



SEAN & STEPHEN CORPORATION

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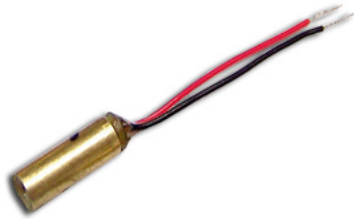
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1894SAI – 650 & 635D

Super Miniature Size Red Laser Module



- Dia 3.4 mm ultra small laser module
- Widely working temperature range
- Application to consumer electronics products / industrial measurement application etc...

Specification

Optical Specification

P/N		1894SAI-635D		1894SAI-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	3 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°			

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

