



Updated
6/28/13
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For current pricing,
please see our website.

Light

Ø5.6 mm and Ø9 mm SM-Compatible Laser Diode Mounts

These laser diode mounts are designed for mounting Ø5.6 mm or Ø9 mm laser diodes directly into our SM05 (0.535"-40) or SM1 (1.035"-40) lens tube systems. The mounts come packaged with one aluminum adapter and two retaining rings. When mounting with a Ø9 mm diode, simply use the thinner black retaining ring to secure the diode into place. Alternatively, when mounting a Ø5.6 mm diode, the aluminum adapter is placed inside the main housing first. The Ø5.6 mm diode is secured into place using the thicker black retaining ring.



ITEM #	\$	£	€	RMB	DESCRIPTION
S05LM9	\$ 24.00	£ 17.28	€ 20,88	¥ 191.28	SM05 Series Mount for Ø5.6 mm and Ø9 mm Laser Diodes
S1LM9	\$ 28.00	£ 20.16	€ 24,36	¥ 223.16	SM1 Series Mount for Ø5.6 mm and Ø9 mm Laser Diodes

Strain Relief and ESD Protection

Features

- Includes Laser Socket and 3'(0.91 m) of Shielded Cable
- Threads into LT Series of Collimation Tubes (See Page XXX) and Secures Laser Socket
- Includes Clamping and Reverse Protection Diodes to Suppress Electrostatic Discharge
- Available with DB9 Connector for Mating Directly with all LDC Series Drivers (See Pages XXX - XXX)

The SR9 Series of strain relief and ESD protection products offers a convenient and safe means of connecting a Ø5.6 mm or Ø9 mm laser diode to our LDC series of laser diode controllers.

Each model comes with a laser socket mounted to a small printed circuit board (PCB).



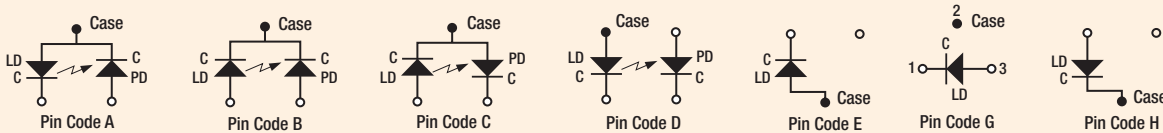
The SR9 Series of strain relief and ESD protection products feature a Schottky diode to clamp any reverse voltages that may appear across a laser diode and a 3.3 V Zener diode to shunt any excessive voltages or ESD away from the diode.

The SR9H Series of strain relief and ESD protection products are specially designed for blue laser diodes with a maximum laser diode forward voltage of 7.5 V.

These products are available with or without a DB9 connector. All SR9x-DB9 models are pin compatible with our LDC series of laser diode controllers (see pages XXX - XXX).



Supported Pin Configurations



ITEM #	\$	£	€	RMB	PIN STYLE	VOLTAGE	CONNECTOR
SR9A	\$ 44.00	£ 31.68	€ 38,28	¥ 350.68	A and E	3.3 V	None
SR9A-DB9	\$ 47.00	£ 33.84	€ 40,89	¥ 374.59	A and E	3.3 V	DB9
SR9HA	\$ 44.00	£ 31.68	€ 38,28	¥ 350.68	A and E	7.5 V	None
SR9HA-DB9	\$ 47.00	£ 33.84	€ 40,89	¥ 374.59	A and E	7.5 V	DB9
SR9B	\$ 44.00	£ 31.68	€ 38,28	¥ 350.68	B and H	3.3 V	None
SR9B-DB9	\$ 47.00	£ 33.84	€ 40,89	¥ 374.59	B and H	3.3 V	DB9
SR9HB	\$ 44.00	£ 31.68	€ 38,28	¥ 350.68	B and H	7.5 V	None
SR9HB-DB9	\$ 47.00	£ 33.84	€ 40,89	¥ 374.59	B and H	7.5 V	DB9
SR9C	\$ 44.00	£ 31.68	€ 38,28	¥ 350.68	C and H	3.3 V	None
SR9C-DB9	\$ 47.00	£ 33.84	€ 40,89	¥ 374.59	C and H	3.3 V	DB9
SR9D	\$ 44.00	£ 31.68	€ 38,28	¥ 350.68	D	3.3 V	None
SR9D-DB9	\$ 47.00	£ 33.84	€ 40,89	¥ 374.59	D	3.3 V	DB9
SR9G	\$ 44.00	£ 31.68	€ 38,28	¥ 350.68	G	3.3 V	None
SR9G-DB9	\$ 47.00	£ 33.84	€ 40,89	¥ 374.59	G	3.3 V	DB9
SR9HG	\$ 44.00	£ 31.68	€ 38,28	¥ 350.68	G	7.5 V	None
SR9HG-DB9	\$ 47.00	£ 33.84	€ 40,89	¥ 374.59	G	7.5 V	DB9

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