

Technical Specifications

224B TEC TO-Can LaserMount

LASER PACKAGE SUPPORTED	
Laser Package	5.6mm and 9mm TO-Can, 3 & 4 pin
Panel Mount Packages	12mm hole spacing
Pin Length	4.5mm to 20mm
Pin Diameter	0.35mm to 0.55mm
Maximum Current	3 Amps
TEMPERATURE CONTROL	
Temperature Range (°C)	+15 to +85
Sensor Type	10k Ω Thermistor
TE Module ¹	I _{max} = 3.1A V _{max} = 2.6V
Thermal Capacity	1.6W at 25°C
STANDARD COVER (224-C-01)	
Size (H x W x D) [in(mm)]	2.0 (50.8) x 2.0 (50.8) x 0.18 (4.57)
Mounting System(s)	30mm CAGE, 4-40 x 4 holes
OPTO-MECH COVER (224-C-02)	
Size (H x W x D) [in(mm)]	2.0 (50.8) x 2.0 (50.8) x 0.30 (7.62)
Mounting System(s)	30mm CAGE, 4-40 x 4 holes and 1" lens tube (1.035"-40)
FIBER PIGTAIL COVER (224-C-03)	
Size (H x W x D) [in(mm)]	2.0 (50.8) x 2.0 (50.8) x 0.18 (4.57)
Mounting System(s)	None
INPUT CONNECTOR	
Laser Diode	DB-9, male
Mount TEC	DB-15, male
Nitrogen	1/16" barb
GENERAL	
Grounding Plug	Banana jack
Size (H x W x D) [in(mm)]	2.0 (50.8) x 2.0 (50.8) x 1.94 (49.3) ²
Mounting holes	8-32 threaded hole M4 threaded hole

¹ At 25°C

² Depth is with no cover installed and excluding rear connectors.