

Expander Laser, green, 532nm, 15mW

E532-15-3-20(24x120)

Order Number: 70102550

Main Parameters (*)	min	typ	max	Unit
Wavelength		532		nm
Optical Output Power		15		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	360	450	540	mA
Operating Temperature	15		30	°C
Storage Temperature	-40		80	°C

Technical Parameters

Lifetime	>5000h
RoHS	yes

Optical Parameters

Beam Shape	expander
Laser Class	3R
Divergence	E - 0.6mrad
Beam Diameter	20mm
Size of Laserdot	<20mm@10m
Operating Distance	300m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	YVO4+KTP
Stability	+/- 20% @ 15-30°C
Focus	fixed (10.0m)
Warm up time	<15min

Mechanical Parameters

Size	Ø24x120mm
Material	aluminium
Cable length	100mm
Output Aperture	20mm
Weight	87g

(*) Over the complete operating temperature range

Features

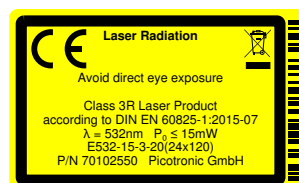


- Operating Voltage 3V DC
- Glas lenses anti reflex coated
- Laser Class 3R
- Fixed focus
- Uniform illumination

Picture



Safety Label



Revision

REV 1 | 08-MAR-2018