

Expander Laser, green, 532 nm, 15 mW

E532-15-3(24x120)APT20
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

Main Data

Warranty 1 years

Technical Parameters

Lifetime > 5,000 h
RoHS yes

Optical Parameters

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

Mechanical Parameters

Size	Ø24x120 mm
Material	aluminium
Cable length	100 mm
Output Aperture	20 mm
Weight	87 g

(*) 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



Valid Revision

1 | 25-MAY-2020