

Dot laser, green, 532 nm, 10 mW

DOE354-532-10-3-F(12x55)
Order Number: 70145786

Main Parameters (*)	min	typ	max	Unit
Wavelength		532		nm
Optical Output Power		10		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	175	350	525	mA
Operating Temperature	15		30	°C
Storage Temperature	-40		80	°C

Main Data

Warranty	1 years
----------	---------

Technical Parameters

Lifetime	> 10,000 h
RoHS	yes

Optical Parameters

Beam Shape	Dot
Laser Class	2M
Divergence	D - 0.5 mrad
Size of Laserdot	adjustable
Operating Distance	5 m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	Solid State (YVO4+KTP)
Stability	+/- 20% @ 15-30°C
Focus	adjustable
Warm up time	< 15 min

Electrical Parameters

Connector	2.5 mm DC socket (GND pole inner)
-----------	-----------------------------------

Mechanical Parameters

Size	Ø12x55 mm
Material	aluminium
Cable length	200 mm
Wire type	18AWG, black, 3,6mm
Output Aperture	5 mm
Housing Color	black
Weight	22 g

(*) Over the complete operating temperature range

Features



Picture



Safety Label



Valid Revision

| 24-JAN-2025