

Line laser, green, 520 nm, 60°, 5 mW

MLE520-5-3(22X82)60-MOUNT
Order Number: 70200546

Main Parameters (*)	min	typ	max	Unit
Wavelength		520		nm
Optical Output Power		5		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	75	150	250	mA
Operating Temperature	-10		60	°C
Storage Temperature	-40		80	°C

Main Data

Warranty	1 years
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Technical Parameters

Lifetime	> 10,000 h
RoHS	yes
FDA registration	yes

Optical Parameters

Beam Shape	Line
Laser Class	1
Divergence	C - 0.4 mrad
Fan Angle	60°
Line Thickness	<2mm @750mm
Operating Distance	750 m
Optics	glass lens AR coated
Focus	fixed (750mm)

Electrical Parameters

Battery	CR123A Lithium Battery, 3V 1400mAh
Battery count	1

Mechanical Parameters

Size	Ø22x82 mm
Material	aluminium
Housing Color	black
Weight	87 g

(*) Over the complete operating temperature range

Features



Picture



Safety Label



Valid Revision

| 01-OCT-2026