

Dot laser, red, 635nm, 2.5mW

DB635-2.5-3-FA(14x45)

Order Number: 70100822

Main Parameters (*)	min	typ	max	Unit
Wavelength		635		nm
Optical Output Power		2.5		mW
Operating Voltage		3		V DC
Operating Current		70		mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

Technical Parameters

Lifetime	>5000h
RoHS	yes

Optical Parameters

Beam Shape	Dot
Laser Class	3R
Divergence	B - 0.3mrad
Operating Distance	50m
Optics	glass lens AR coated
Laser technology	diode

Mechanical Parameters

Size	Ø14x45mm
Material	Brass
Cable length	100mm
Output Aperture	5mm
Housing Color	brass
Weight	18g

(*) Over the complete operating temperature range

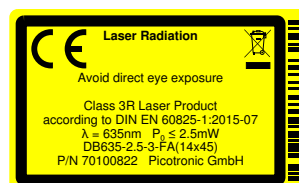
Features



Picture



Safety Label



Revision

REV 0 | 30-OCT-2018