

**Dot laser, green, 532nm, 1mW**  
**DB532-1-3(13x60)-F5000-SPRING**  
**Order Number: 70129724**

Main Parameters (*)	min	typ	max	Unit
Wavelength		532		nm
Optical Output Power		1		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	50	300	300	mA
Operating Temperature	15		35	°C
Storage Temperature	-40		70	°C

**Technical Parameters**

Lifetime	>3000h
RoHS	yes

**Optical Parameters**

Beam Shape	Dot
Laser Class	2
Divergence	0.3mrad
Size of Laserdot	4mm@5m
Operating Distance	5m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	Solid State (YVO4+KTP)
Focus	fixed (5.0m)
Warm up time	<15min

**Electrical Parameters**

Potential of Housing	VDD(+)
ESD Protection	yes

**Mechanical Parameters**

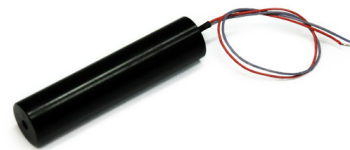
Size	Ø13x60mm
Material	Brass
Housing Color	brass
Weight	42g

(\*) Over the complete operating temperature range

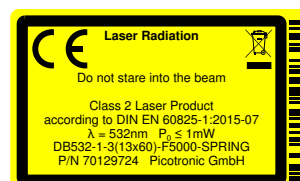
**Features**



**Picture**



**Safety Label**



**Revision**

| 28-MAR-2019