

## Red Dot Lasermodule

DG650-5-3(7x14)

- Operating Voltage 3V DC
- Laser Class 3R
- Compact size
- Small laser head
- Low power consumption

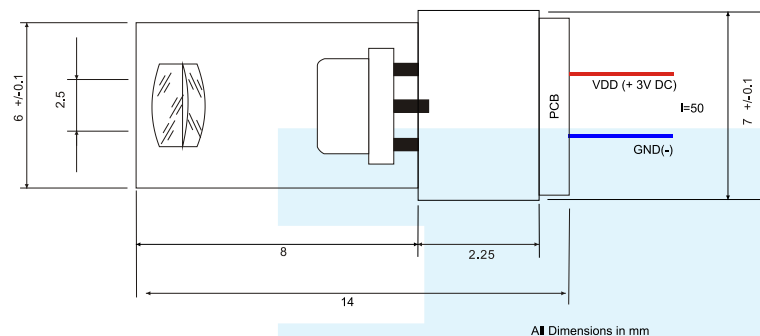
Parameter	min.	typ.	max.	Unit
Operating Current	15	25	40	mA
Optical Diode Power		5		mW
Operating Voltage	2.7	3	3.3	V DC
Wavelength		650		nm

Parameter	Value
Lifetime	>5000h
RoHS	yes
Power Supply	LFNT-3
Storage Temperature	-40°C - 80°C
Operating Temperature	-20°C - 50°C
Cable length	100mm
Size	Ø7x14mm
Output Aperture	2.5mm
Material	Aluminium
Potential of Housing	isolated
Operating Distance	10m
Size of Laserdot	<4.6mm@5m
Beam Diameter	2.5mm
Focus	fixed
Optics	glass lens AR coated
Divergence	0.8mrad
Laser Class	3R
Beam Shape	Dot



### Cable Colors

Positive		red	+3V DC
Ground		green	GND



Revision 13