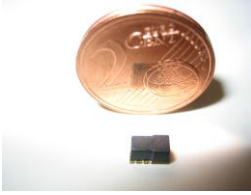


SMD-Laser Module with integrated Monitor-Diode



- ▶ Suitable for many applications of the industrial automation
- ▶ Requires very little space
- ▶ Glass-lens
- ▶ SMD-solderable

Mechanical Parameter	Specification	Min.	Typ.	Max.
Length			5.5mm	
Width			3.0mm	
High		3.0mm	3.2mm	
Casing	Plastic			
Aperture			0.6mm	

Optical Parameter	Specification	Min.	Typ.	Max.
Laser chip	N-Type			
Output power (LD)			10mW	
Wavelength		645nm	650nm	660nm
Lens	Spheric Glass Lens			
Divergence Ø at 1m			1mm	
Beam deviation		0mrad	5mrad	10mrad
Aperture			0,6mm	

Temperatures		Min.	Typ.	Max.
Working temperature		-10°C		70°C
Storage temperature		-40°C		80°C

Specifications are subject to change without notice.