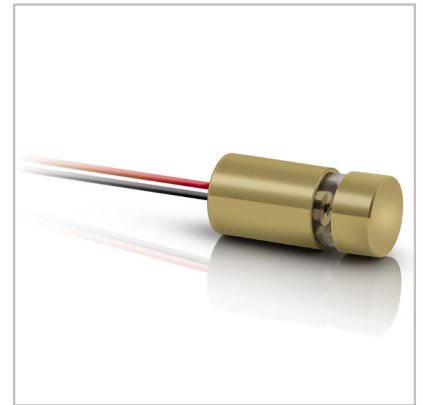


## 360° Line Laser Module LC-LMR-635-5-A

### 635 nm Cone Laser Module

#### Features:

- APC (auto power control) IC inside
- Full 360° laser line
- High brightness
- Better line quality



Part No. Indications

LC-LMR — 635 — 5 — A

#### Absolute Maximum Ratings

Parameter	Symbol	Rating	Unit
Power Supply Voltage	$V_{cc}$	5.5	V
Laser Module Optical Output Power	$P_o$	<5	mW
Operation Temperature	$T_{opr}$	-5~40	°C
Storage Temperature	$T_{stg}$	-40~75	°C

### Absolute Maximum Ratings

Parameter	Symbol	Min.	Typ.	Max.	Unit	Conditions
Wavelength	$\lambda$	635	638	643	nm	$P_o = 5 \text{ mW}$
Operation Current	$I_{op}$	-	-	110	mA	$P_o = 5 \text{ mW}; V_{cc} = 3 \text{ V}$
Optical Output Power (Dot)	$P_{out}$	-	3	5	mW	
Operation Voltage	$V_{op}$	-	3	5	Volt	
Emitting Angle				360°		

Sufficient heat dissipation is required for CW operation.

### Dimensions (Units: mm)

