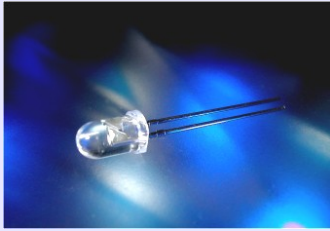
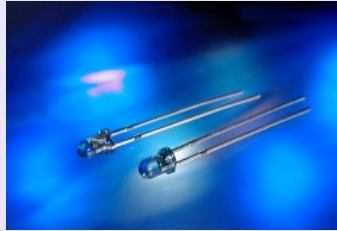


VERTICAL CAVITY SURFACE EMITTING LASERS

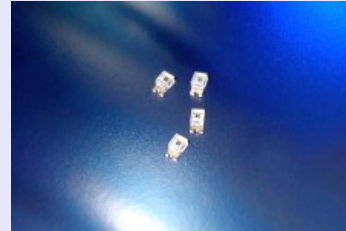
CTC SO 3 C,D,G,H



STANDARD RANGE T1^{3/4}



STANDARD RANGE T1



SMD 0603

VCSELs are a useful emitter in sensing applications. Their 'narrow defined beam angle' and 'high output power' aids range and resolution issues without the need for additional optics. However it must be taken into account that this is a laser and has a classification which may limit some applications.

type	package	details*	Supplier part no	Chromatechnic part no	link
1	SMD 0603	2.0mW 8 degrees	TSM 3F20 508	CTC SO 3 G 001	PDF
2	T1 3mm LENSED	0.5mW 4 degrees	TEL 2J20 560	CTC SO 3 C 001	PDF
3	T1 3mm LENSED	0.5mW 3 degrees	TEL 2J20 508	CTC SO 3 C 002	PDF
4	T1 3mm LENSED	0.5mW 10 degrees	TEL 2F20 560	CTC SO 3 C 003	PDF
5	T1 3mm LENSED	0.5mW 8 degrees	TEL 2F20 528	CTC SO 3 C 004	PDF
6	T1 3mm LENSED	0.5mW 7 degrees	TEL 2F20 508	CTC SO 3 C 005	PDF
7	T1 ^{3/4} 5mm LENSED	0.5mW 12 degrees	TEL 2D20 560	CTC SO 3 D 001	PDF
8	T1 ^{3/4} 5mm LENSED	0.5mW 7 degrees	TEL 2D20 508	CTC SO 3 D 002	PDF
9	T1 ^{3/4} 5mm LENSED	0.5mW 6 degrees	TEL 2C20 508	CTC SO 3 D 003	PDF
10	T1 ^{3/4} 5mm FLAT TOP	0.5mW 6 degrees	TEL 2E20 508	CTC SO 3 D 011	PDF

*Please refer to the datasheets for power output / forward current / bin codes and beam patterns

More types are available – call for details

WARNING - EYE HAZARD - SEE LASER CLASSIFICATION INFORMATION ON DATASHEET.

RoHS Status

These products are RoHS Compliant

Drawings, specifications, datasheets

Data sheets for each product are available, click on the link, or call us for a copy.

Application information

All applications / descriptions / dimensions and parameters in this information pack are for guidance only, please refer to the latest issue of the datasheet for all design parameters, E&OE. It is the customers responsibility to ensure the device meets the application, RoHS and any other legal requirements for use.