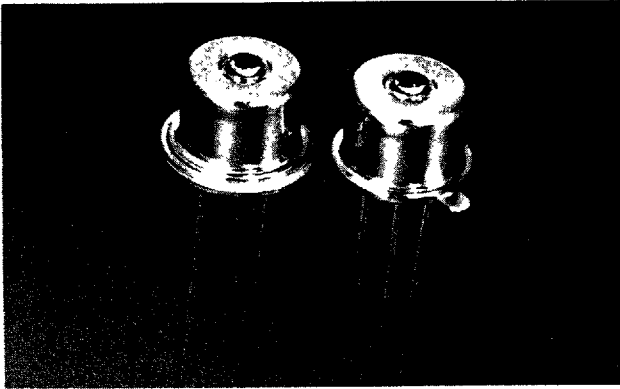


SE-13 SERIES LEDs

T-41-07



SE-13 series are InGaAsP/InP 1.3 μ m surface emitting LEDs.

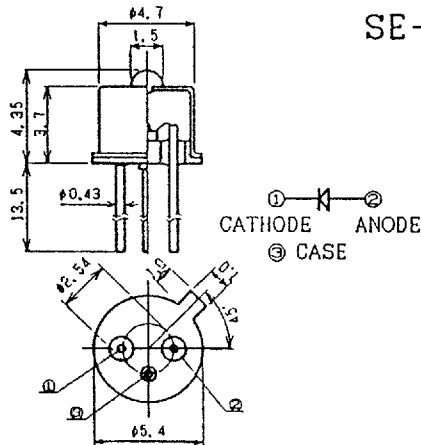
- high optical output power and high speed
- 2pin and 3pin TO-46 can packages are available
- hermetically sealed with a miniature lens cap

Electrical and optical characteristics

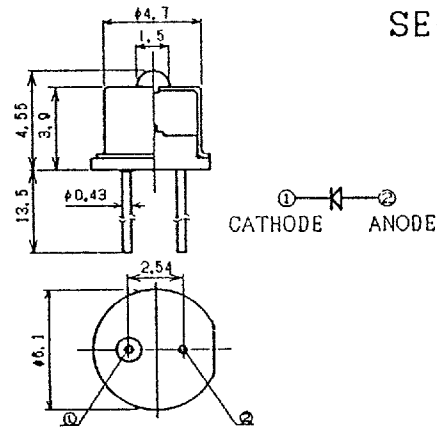
Type	Maximum ratings			Characteristics (typical, Tc=25°C)					Features / Applications
	I _F (mA)	I _R (μ A)	Tc(°C)*	λ c(nm)	$\Delta\lambda$ (nm)	Pf(μ W) I _F =50mA	t _r (nsec) GI62.5	t _f (nsec) I _{peak} =80mA	
SE-13BS2	100	10	-20~+80	1310	130	40	3.2	3.5	3-pin, General purpose
SE-13DS2	120	10	-20~+80	1310	130	45	3.2	3.5	2-pin, General purpose
SE-13BS4	100	10	-20~+80	1320	120	30	3.0	3.0	3-pin, High speed
SE-13DS4	120	10	-20~+80	1320	120	35	3.0	3.0	2-pin, High speed
SE-13BS7	100	10	-20~+80	1330	120	30	3.2	3.2	3-pin, FDDI
SE-13DS7	120	10	-20~+80	1330	120	35	3.2	3.2	2-pin, FDDI
SE-13MS1	80	10	-20~+80	1310	130	50	2.5	2.5	3-pin, Mesa type, High speed
SE-13MS2	100	10	-20~+80	1310	130	45	3.0	3.2	3-pin, Mesa type

* Operating case temperature

Outline drawing



SE-13BSX



SE-13DSX

The products described in this catalogue are subject to Japanese and/or COCOM strategic restrictions, and diversion contrary thereto is prohibited

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