



APPLICATION: Remote Control/Optical Switch/Optoisolator/ Chopper/Pattern Recognition

## INFRARED EMITTING DIODES (GaAs)

(Ta=25°C)

INFRAKED EMITTING DIC	JULJ	DES (GGAS)								=25°C)
Type No.	A	Absolute maximum Ratings					VF		$\lambda p \Delta \theta$	
	lr(mA)	V <sub>R</sub> (V)	P(mW)	Topr.(°C)	(mW/sr) Typ.	Ir(mA)	(V) Max.	IF(mA)	(nm) Typ.	(deg.) Typ.
EL-SKL  0.5  0.5  0.13 2.2 - 0.1  0.13 2.2 - 0.1  0.13 2.2 - 0.1  Clear Glass  Clear Glass	100	5	100	-40∼+100	1.5	50	1.5	50	940	±18
EL-SKLT	100	5	100	-40 <b>~</b> +100	0.7	50	1.5	50	940	±12
5.4±0.3 16.0±1 10±0.8 43.9±0.2 0 ⊕Anode 1Max 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	60	4	80	<b>−20~+70</b>	3.5	40	1.5	40	940	±17
EL-1CL3  2.0Max 20 = 0.2 13.5 : 1  2.0Max 20	60	4	80	<b>−20~+70</b>	1.8	40	1.5	40	940	± 53
EL-1CL3H  2 0Max 2.0 - 0.2 13.9 1  2 0 Anode  2 0 Cathode  Epoxy Resin	60	4	80	-20~+70	3.0	40	1.5	40	940	±14
EL-1KL3  6.2 ± 0.5	100	5	200	<b>−40~+100</b>	15.0	100	1.7	100	940	±8
EL-1KL5  6.2 = 0.5   14.0 : 1   2   4.5 + 0.2   0.4   0.4	100	5	200	-40~+100	10.0	100	1.7	100	940	±5