

PARAMETERS	SYMBOL	MAX.	TYP.	UNITS
POWER DISSIPATION	P_D	100	—	mW
Ave FORWARD CURRENT	I_F	30	—	mA
PEAK FORWARD CURRENT	I_{PF}	120	—	mA
REVERSE VOLTAGE	V_R	5	—	V
FORWARD VOLTAGE	V_F	2.8	2.1	V
PEAK EMISSION WAVELENGTH	λ_D	—	590	nm
REVERSE CURRENT	I_R	100	—	μA
LUMINOUS INTENSITY	I_V	—	85	mcd



1. ALL DIMENSIONS IN MM
2. GENERAL TOLERANCE: $X.X = \pm 0.4$
 $X.XX = \pm 0.25$
3. RATING: 50mA, 12VDC
4. TRAVEL: $0.25 \pm 0.2/0.1$ mm
5. OPERATING FORCE: 160 ± 50 gf
6. CONTACT RESISTANCE: 100mILLI-Ohms Max

6. CONTACT RESISTANCE: 100mΩ-0hms Max					
A	11939	RELEASED FOR PRODUCTION	2/8/02	CJB	
REV.	ECN No.	DESCRIPTION	DATE	CHKD	
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E-SWITCH®				
TITLE	TL1240 RED /1J CLEAR			
SCALE	4:1	DATE	2/8/02	DR CJB DWG XP0002A REV A