

ELECTRO-OPTICAL CHARACTERISTICS TA=25°C V_f = 5 V

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635		nm	
FORWARD VOLTAGE		5.0	7.0	V _f	
REVERSE VOLTAGE	5.0			V _r	I _f =100µA
AXIAL INTENSITY		10		mcd	V _f = 5 V
VIEWING ANGLE		110		2x theta	
EMITTED COLOR:	RED				
EPOXY LENS FINISH:	RED DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD VOLTAGE	7	V
STEADY CURRENT	12	mA
POWER DISSIPATION	310	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +85	°C

NOTES:

1. SSI-LX2573ID-5V, RED LED, TRIM LEADS TO 3~4mm LONG.
2. SSI-LXMP059-HSG, BLACK HOLDER.
3. SSI-LXMP059-BSG2, BUSHING.
4. ANODE LEAD: LXP-WST24RDT0C, RED INSULATED, 24 AWG., CUT 155mm, STRIP 3mm & 9.5mm.
5. CATHODE LEAD: LXP-WST24BLTOC, BLACK INSULATED, 24 AWG., CUT 155mm, STRIP 3mm & 9.5mm.
6. CRIMP OR SOLDER LEAD WIRES TO LED AND ASSEMBLE INTO HOUSING.

Mouser Electronics

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