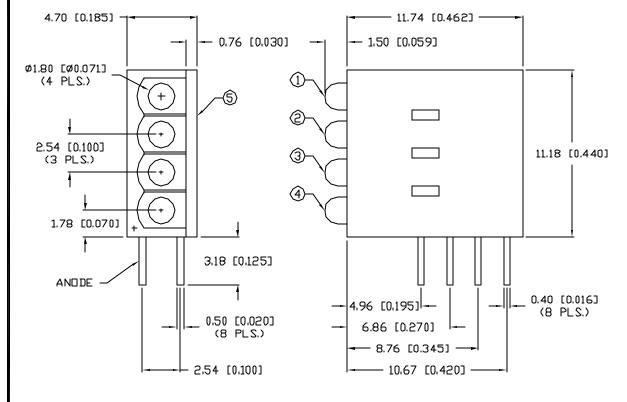
SSF-LXH5147SUGD



ELECTRO-OPTICAL CHARACTERISTICS TA=25°C If=20mA							
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND		
PEAK WAVELENGTH		574		nm			
FORWARD VOLTAGE		2.2	2.6	٧f			
REVERSE VOLTAGE	5.0			٧٢	I _Γ = 1 🛮 Ο μΑ		
AXIAL INTENSITY		70		mcd	$I_f = 20 \text{mA}$		
VIEWING ANGLE		70		2x theta			
EMITTED COLOR:	GREEN						
EPOXY LENS FINISH:	GREEN	DIFFUSED					

LIMITS OF	SAFF	OPERATION	ΑT	75°C	PFR	I FD

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW∕ " C
OPERATING, STORAGE TEMP.	- 40 TO +85	°C
SOLDERING TEMP.	+ 260	°C
2.0mm FROM BODY		3 SEC. MAX

* t<10µS

UNCONTROLLED DOCUMENT

UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0,039), XX=±0.5 (±0,020), XXX=±0.25 (±0,010), XXXX=±0.127 (±0,005). LEAD SIZE=±0.05 (±0,002), LEAD LENGTH=±0.75 (±0,030), MN=+0ECIMAL PRECISION MAX.=+0.DD (±0,005).

REV.

PART NUMBER
SSF-LXH5147SUGD

T-2mm QUAD TOWER FAULT INDICATOR,

574nm AlinGaP GREEN LED, GREEN DIFFUSED LENS.

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RELIABLITY NOTE

OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT
SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE.

PLEASE PAY ATTENTION TO YOUR SCILDERING PROCESS.



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