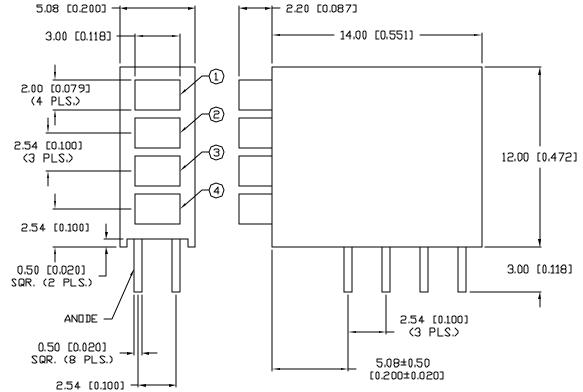
SSF-LXH534SUSOSYSI



ELECTRO-OPTICAL CHARACTERISTICS TA=25°C If=				If=20m/	4	
PARAMETER	CREEN	ORANGE	YELLOW	RED	UNITS	TEST COND
PEAK WAVELENGTH	574	Б10	59D	636	nm	_
FORWARD VOLTAGE (TYP.)	2.2	2.1	2.1	2.0	۷f	
FORWARD VOLTAGE (MAX.)	2.5	2.5	2.5	2.5	۷f	
REVERSE VOLTAGE	5.0	5.0	5.0	5.0	٧ _٢	۸ىر100 =۱
AXIAL INTENSITY	30	300	70	150	mcd	lf=20mA
VIEWING ANGLE	100	100	100	100	2x theta	
LED POSITION:	1	2	3	4		
EPOXY LENS FINISH: DIF	FUSED	SAME AS	EMITTED	COLOR		

LIMITS OF SAFE OPERATION AT 25°C PER LED

PARAMETER	COLORS	MAX	UNIT\$
PEAK FORWARD CURRENT*		150	mA
STEADY CURRENT	(G/O/Y/R)	25/30/30/30	mΑ
POWER DISSIPATION		105	mW
DERATE FROM 25°C		-1.2	mW/°C
OPERATING, STORAGE TEMP	•	-40 TO + 85	ŢĊ.
SOLDERING TEMP.		+ 260	" C
2.0mm FROM BODY			3 SEC. MAX

* t<10µS

UNCONTROLLED DOCU

*UNLESS OTHERWISE SPECFED 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=+DECIMAL PRECISION MAX.=+0.000

REV.

PART NUMBER SSF-LXH534SUSOSYSI

2mm x 3mm QUAD LEVEL TOWER FAULT INDICATOR. POS.1: GREEN, POS.2: ORANGE, POS.3: YELLOW, POS.4: RED. COLOR DIFFUSED PER POSITION.

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RELIABILITY 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 SOLDERING PROCESS.



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SCALE: N/A

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