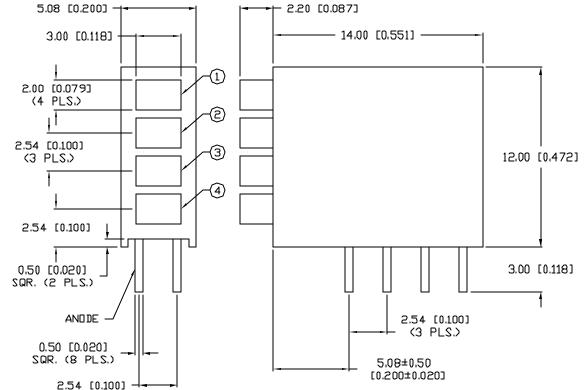
SSF-LXH534ISBGYD



ELECTRO-OPTICAL CHARAC	TERIST	KS TA	=25°C	If=20	mΑ	
PARAMETER	RED	BLUE	GREEN	YELLOW	UNITS	TEST COND
PEAK WAVELENGTH	635	430	565	585	nm	
FORWARD VOLTAGE (TYP.)	2.0	4.5	2.2	2.1	۷f	
FORWARD VOLTAGE (MAX.)	2.5	5.5	2.6	2.5	۷f	
REVERSE VOLTAGE	5.0	5.0	5.0	5.0	٧ _٢	Aپر001=۱۲
AXIAL INTENSITY	20	20	10	10	mcd	lr=20mA
VIEWING ANGLE	100	100	100	100	2x theta	
LED POSITION;	1	2	3	4		
EPOXY LENS FINISH: DIF	FUSED	SAME	AS EMI	TTED COLO	R	

LIMITS OF SAFE OPERATION AT 25°C PER LED

PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		150	mA
STEADY CURRENT	(I/B/G/Y)	30/25/25/30	mΑ
POWER DISSIPATION		105	mW
Derate from 25°C		-1.2	mW/°C
OPERATING, STORAGE TEMP	•	-40 TO +85	TĆ.
SOLDERING TEMP.		+ 260	" C
2.0mm FROM BODY			3 SEC. MAX

* t<10µS

CAUTION: STATIC SENSITIVE DEVICE
FOLLOW PROPER E.S.D. HANDLING PROCEDURES
WHEN WORKING WITH THIS PART.



UNCONTROLLED DOCUMENT

*UNLESS OTHERWISE SPECFED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X,X=±0.5 (±0.020), X,XX=±0.25 (±0.010), X,XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MN=+BEGISMON MAX.= +0.D0 (±0.000). MN=+BEGISMON MAX.= +0.D0 (±0.0

PART NUMBER
SSF-LXH534ISBGYD

2mm x 3mm QUAD LEVEL TOWER FAULT INDICATOR, RED/BLUE/GREEN/YELLQW LEDS, COLOR DIFFUSED.

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RELABILITY 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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