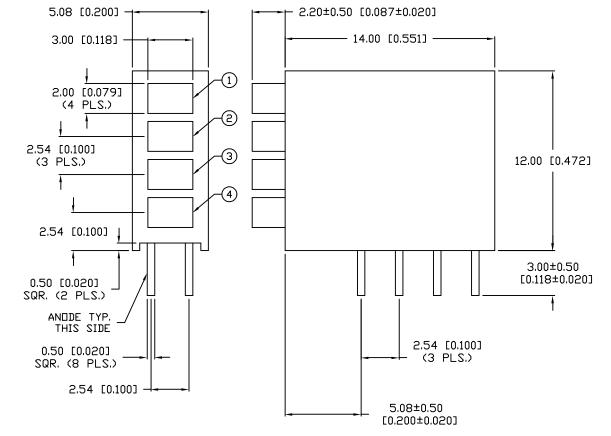
SSF-LXH534GGYID



ELECTRO-OPTICAL CHARACTER	ISTICS T	A=25°C	$I_f=2$	20mA		
PARAMETER	GREEN	YELLOW	RED	UNITS	TEST COND	
PEAK WAVELENGTH	565	585	635	nm		
FORWARD VOLTAGE (TYP.)	2.2	2.1	2.0	٧f		
FORWARD VOLTAGE (MAX.)	2.6	2.5	2.5	٧f		
REVERSE VOLTAGE	5.0	5.0	5.0	v_r	Ir=100µA	
AXIAL INTENSITY	10	10	20	mcd	$I_f = 20 \text{mA}$	
VIEWING ANGLE	100	100	100	2x theta		
LED POSITION:	1~2	3	4			
EPOXY LENS FINISH: DIFFUSED SAME AS EMITTED COLOR						

LIMITS OF SAFE OPERATION AT 25°C PER CHIP

PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*	(G/Y/R)	150	mA
STEADY CURRENT	(G/Y/R)	25/30/30	mA
POWER DISSIPATION	(G/Y/R)	105	mW
DERATE FROM 25°C		-1.2	mW/°C
OPERATING, STORAGE TEMP.		- 40 TO +85	•Ċ
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), X.X=±0.5 (±0.020), X.XX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN=+DECIMAL PRECISION MAX.= +0.00 (±0.000), X.XX=±0.127 (±0.005).

REV.

PART NUMBER SSF-LXH534GGYID

2mm x 3mm RECTANGULAR QUAD TOWER INDICATOR, GREEN/GREEN/YELLOW/RED DIFFUSED.

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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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DRAWN BY:

SK

CHECKED BY: APPROVED BY: DATE: 6-27-00 PAGE: 1 OF 1

SCALE: N/A