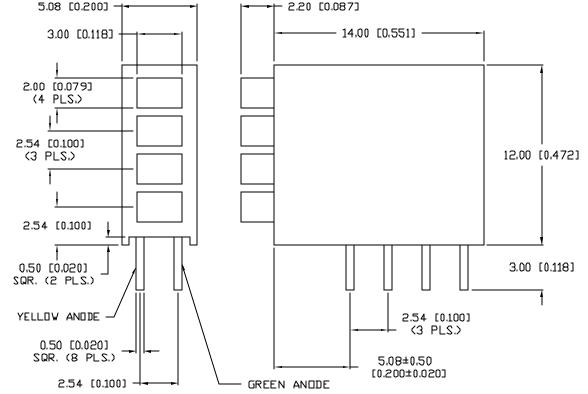
SSF-LXH534YGW



ELECTRO-OPTICAL CHARACTE	RISTICS TA=	=25°C If	=20mA	
PARAMETER	GREEN	YELLOW	UNITS	TEST COND
PEAK WAVELENGTH	565	585	nm	_
FORWARD VOLTAGE (TYP.)	2.2	2.1	۷f	
FORWARD VOLTAGE (MAX.)	2.6	2.5	۷f	
REVERSE VOLTAGE	5.0	5.0	٧r	Aىر100=1r
AXIAL INTENSITY	10	10	mcd	If=20mA
VIEWING ANGLE	100	100	2x theta	
LED POSITION:	1~4	1~4		
EPOXY LENS FINISH: MILKY	WHITE DIF	FUSED		

LIMITS OF SAFE OPERATION AT 25°C PER LED

PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		150	mΑ
STEADY CURRENT	(G/Y)	25/30	mΑ
POWER DISSIPATION		105	mW
DERATE FROM 25°C		-1. Z	mW/°C
OPERATING, STORAGE TEMP.		-40 TO +85	<u>-Ç</u>
SOLDERING TEMP.		+ 260	77
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-LXH534YGW

2mm x 3mm QUAD LEVEL TOWER FAULT INDICATOR, 585nm/565nm BICOLOR YELLOW/GREEN, MILKY WHITE DIFFUSED.

CONFIDENTIAL INFORMATION
THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

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.



290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 US WEB: www.lumex.com TW WEB: www.lumex.com.tw

DRAWN BY: GB

CHECKED BY: APPROVED BY: DATE:

6.28.02 PAGE: 1 OF 1 SCALE: N/A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Lumex:

SSF-LXH534YGW