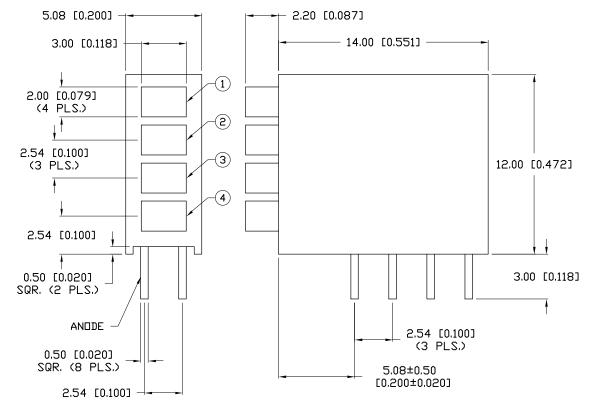
SSF-LXH534IUSBGYD



ELECTRO-OPTICAL CHARACTI	CTRO-OPTICAL CHARACTERISTICS TA=25°C			If=20mA			
PARAMETER	RED	BLUE	GREEN	YELLOW	UNITS	TEST COND	
PEAK WAVELENGTH	635	470	565	585	nm	_	
FORWARD VOLTAGE (TYP.)	2.0	3.5	2.2	2.1	V_{f}		
FORWARD VOLTAGE (MAX.)	2.5	4.0	2.6	2.5	۷f		
REVERSE VOLTAGE	5.0	5.0	5.0	5.0	V_r	Ir=100µA	
axial intensity	20	80	10	10	mcd	$I_f = 20 \text{mA}$	
VIEWING ANGLE	100	100	100	100	2x theta		
LED POSITION:	1	2	3	4			
EPOXY LENS FINISH: DIFFU	JSED	$SAME\ AS$	EMITTED	COLOR			

2TIMI I	ΩF	SAFF	OPERATION	ΔT	25°C	PFR	LFD
LIIVIII	OI.	ᄓ	OI LIVATION	\sim 1	200	1 -11	ᆫᆫ

LIMITS OF SALE OF LIVATION	AI ZJ C I L	IN LLD	
PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		150	mA
STEADY CURRENT	(I/B/G/Y)	30/30/25/30	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 DOCE

*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 (±0.002), X.XX=±0.127 (±0.005).

REV.

PART NUMBER SSF-LXH534IUSBGYD

2mm x 3mm QUAD LEVEL TOWER FAULT INDICATOR, RED/BLUE/GREEN/YELLOW LEDS, COLOR 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:

CHECKED BY: APPROVED BY: DATE:

9.26.05 PAGE: 1 OF 1 SCALE: N/A

Mouser Electronics

Authorized Distributor

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

Lumex:

SSF-LXH534IUSBGYD