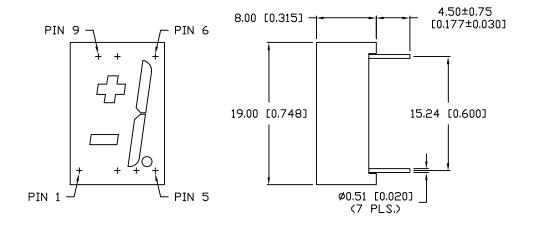
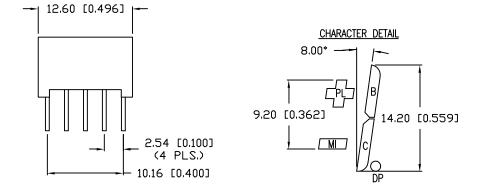
LDF-C5614RI





ELECTRO-OPTICAL CHARACTERISTICS TA=25°C If=10mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635		nm	
FORWARD VOLTAGE		2.0	2.5	V_{f}	
REVERSE VOLTAGE	5.0			V_r	Ir=100µA
AXIAL INTENSITY		3500		μcd	$I_f = 10 \text{mA}$
EMITTED COLOR:	RED				
FACE COLOR:	GRAY				
SEGMENT COLOR:	MILKY	WHITE DIFFUSE	D		

LIMITS OF SAFE OPERATION AT 25°C PER CHIP

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	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

3.8 COMMON CATHODE C PL 太 太 太 太 NO PIN 2, 7 & 10

*UNLESS OTHERWISE SPECIFIED 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). MIN= +DECIMAL PRECISION MAX.= +0.00 -DECIMAL PRECI

REV.

PART NUMBER LDF-C5614RI

0.56" SINGLE DIGIT OVERFLOW DISPLAY, 635nm RED CHIPS, GRAY FACE WITH WHITE SEGMENTS, COMMON CATHODE, RIGHT DECIMAL POINT.

CONFIDENTIAL INFORMATION
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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.



290 E. HELLEN ROAD PALATINE, ILLINOIS 60067 PHONE: (847) 359-2790 WEB: http://www.lumex.com

DRAWN BY:

SK

* t<10µS

CHECKED BY: APPROVED BY: DATE: 4-17-00 PAGE: 1 OF 1

> SCALE: N/A