UNCONTROLLED DOCUMENT

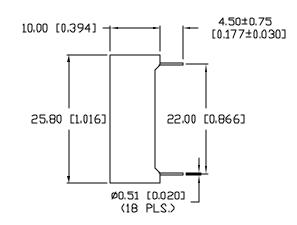
part number LDD—A812RI

REV.

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
Α	E.C.N. #10BRDR, & REDRAWN,	2-12-99
В	E.C.N. #11148.	4.26.07

Le 40--A

PIN	18 —	FIN 10
	++++++	+
ΡII	_{N 1} _	L PIN 9



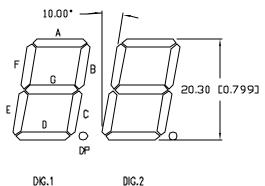
ELECTRO-OPTICAL CF	IARACTERIS	HCS IA=2	5°C 1 _f	'=10mA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	5	65 (GREEI	١)	nm	
FORWARD VOLTAGE		2.2	2.6	V_f	
REVERSE VOLTAGE	5.0			٧r	I _r =100µA
axial intensity		3900		ucd	If=10mA
EMITTED COLOR:	GREEN				
FACE COLOR:	GRAY				
SEGMENT COLOR:	MILKY WI	HITE DIFFU	SED		

CHARACTER DETAIL

LIMITS OF SAFE OPERATION AT 25°C PER CHIP

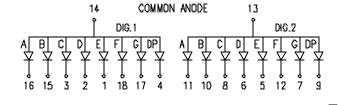
FLEATON ADTIONS ASSESSED FOR THE MESO

35.80 [1.409]
2.54 [0.100] (8 PLS.)



PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	105	тW
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



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*UNLESS DTHERWISE SPECIFIED TOLERANCES PER DECINAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.5 (±0.020), X.XX=±0.127 (±0.006). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH—±0.75 (±0.001). MN= +DECINAL PRECISION MAX.= +0.00 MN= +DECINAL PRECISION MAX.= +

PART NUMBER
B LDD—A812RI

0.80" SEVEN SEGMENT, DUAL DIGIT DISPLAY, 565nm GREEN CHIPS, GRAY FACE WITH WHITE SEGMENTS, COMMON ANODE, RIGHT DECIMAL PLACES. CONFIDENTIAL INFORMATION

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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

US WEB: www.lumex.com

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JC SCALE: N/A