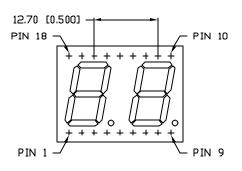
## UNCONTROLLED DOCUMENT

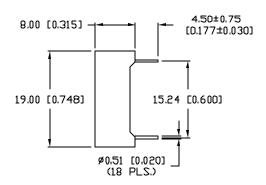
## PART NUMBER LDD-C5005RE

REV. E.C.N. NUMBER AND REVISION COMMENTS

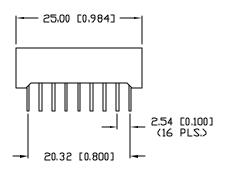
DATE

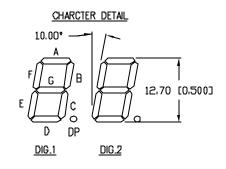
REV.





ELECTRO-OPTICAL CHARACTERISTICS TA=25°C If=10mA							
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND		
PEAK WAVELENGTH		700 (RED)		nm	_		
F∆RWARD VOLTAGE		2.0	2.5	۷f			
REVERSE VOLTAGE	5.0			٧٢	I <sub>Γ</sub> =100μΑ		
axial intensity		980		Jucd	$I_f = 10 \text{mA}$		
EMITTED COLOR:	RED						
FACE COLOR:	BLACK						
SEGMENT COLOR:	RED DIF	FUSED					





LIMITS OF SAFE OPERATION AT 25°C PER CH
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PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mΑ
POWER DISSIPATION	120	mW
DERATE FROM 25°C	- 1.2	mW/°C
OPERATING, STORAGE TEMP.	- 40 TO +85	.c
SOLDERING TEMP.	+ 260	<b>.</b> C
2.0mm FROM BODY		3 SEC. MAX

\$ىر10><del>) \*</del>

			1	14 COMMO					I CATHODE				13				
				١	[	OIG.	1					Î .		ЖG.	2		
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16	15	3	2	1	18	17	4	11	10	8	6	5	12	7	9		

REPLACES PART#: LDD-C505RE

REV.

part number LDD—C5005RE

0.50" DUAL DIGIT SEVEN SEGMENT DISPLAY, 700nm RED CHIPS, COMMON CATHODE, RED DIFFUSED SEGMENTS, BLACK FACE. CONFORMIA INFORMATION

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PAGE: 1 OF 1
SCALE: N/A

UNCONTROLLED DOCUMENT
\*UNLESS OTHERWISE SPECIFIED TOLERANCE IS ±0.25mm (±0.010°)

## **Mouser Electronics**

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LDD-C5005RE