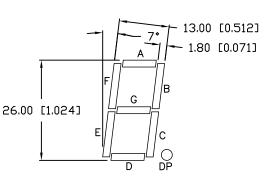


REV.





LLLCTRO OF HOAL CHA	IVACILINI	CILINOTICS TA-20 C II-TOTTA			
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635		nm	
FORWARD VOLTAGE *		4.0/2.0	5.0/2.5	$V_{f}$	
REVERSE VOLTAGE	4.0			$V_r$	Ir=100µA
AXIAL INTENSITY		6000		μcd	$I_f = 10 \text{mA}$

14-10mA

AXIAL INTENSITY EMITTED COLOR: RED FACE COLOR: GRAY

FLECTRO-OPTICAL CHARACTERISTICS TA-25°C

SEGMENT COLOR: MILKY WHITE DIFFUSED

\* SECOND VALUE FOR SINGLE CHIP IN DECIMAL POINT.

## LIMITS OF SAFE OPERATION AT 25°C PER CHIP

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	100	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 DOC

\*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 PRECIS

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CHECKED JD

BY:

APPROVED

DATE: 4.10.03 PAGE: 1 OF 1 SCALE: N/A

PART NUMBER LDS-CA104RI

1" SEVEN SEGMENT DISPLAY, 635nm RED, GREY FACE, WHITE SEGMENTS, COMMON CATHODE

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