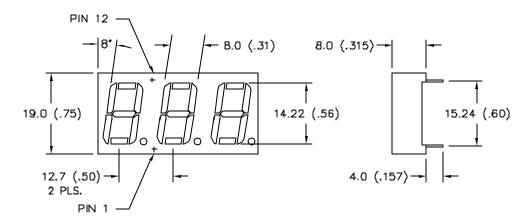
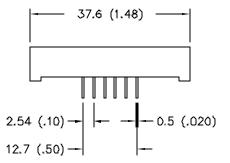
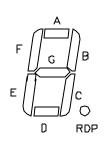
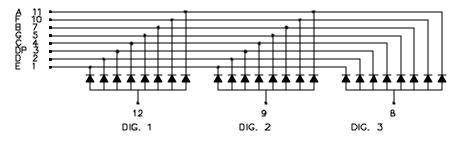
DRAWING NUMBER
LDT—M514RI

REV









COMMON ANODE NOTE; 6 (NP)

ELECTRO-OPTICAL	CHAR	ACTERIST	ICS TA=	:25 °C	I <sub>f</sub> =20mA
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635 (RE	.D)	пт	
FORWARD VOLTAGE		2.0	2.8	v <sub>f</sub>	
REVERSE VOLTAGE	5.0			$\vee_{r}$	I <sub>Г</sub> —100 µA
AXIAL INTENSITY		1400		ucd	$I_f = 10 \text{mA}$
EMITTED COLOR:	RED				
EPOXY SEGMENT: W	HITE				
FONT COLOR: GRAY					

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

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
LEAD SOLDERING TEMP.	+260	.c
2.0mm FROM BODY		3 SEC. MAX
** < 1 OC	•	

\*t<10uS



292 E. HELLEN ROAD PALATINE, ILLINOIS 60067 (708) 359-2790

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DATE: 4-9-96

SCALE: N/A

DWN: CHK'D: APPD:

TRIPLE DIGIT SEVEN SEGMENT DISPLAY RED, COMMON ANODE

PAGE 1 OF 1 LDT-M514RI REV

MS/00

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