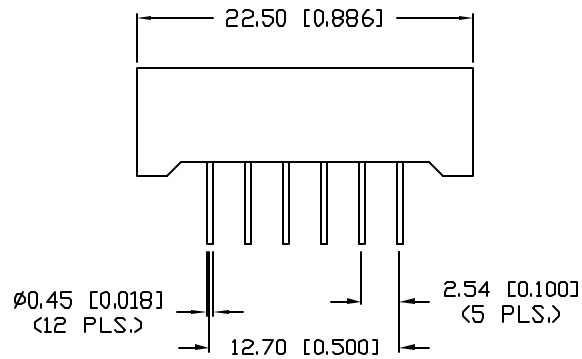
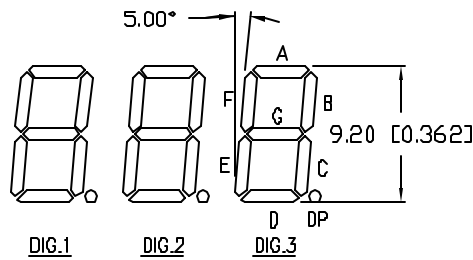


ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}C$ $I_f=10mA$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635 (RED)		nm	
FORWARD VOLTAGE		2.1	2.5	V_f	
REVERSE VOLTAGE	5.0			V_r	$I_r=100\mu A$
AXIAL INTENSITY		1500		μcd	$I_f=10mA$
EMITTED COLOR:	RED				
FACE COLOR:	GRAY				
SEGMENT COLOR:	WHITE DIFFUSED				



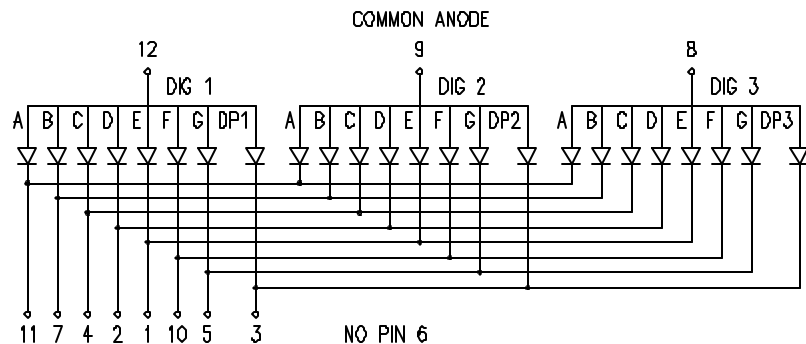
CHARACTER DETAIL



LIMITS OF SAFE OPERATION AT 25°C PER CHIP

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	120	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

* $t < 10\mu s$



*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. $\frac{+DECIMAL PRECISION}{-0.00}$ MAX. $\frac{+0.00}{-DECIMAL PRECISION}$

REV.

PART NUMBER
LDT-M3604RI

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0.36" TRIPLE DIGIT DISPLAY, 635nm RED CHIPS,
GRAY FACE, WHITE DIFFUSED SEGMENTS,
COMMON ANODE, MULTIPLEXED.

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.

DRAWN BY: GB	CHECKED BY:	APPROVED BY:	DATE: 10.10.02
			PAGE: 1 OF 1
			SCALE: N/A