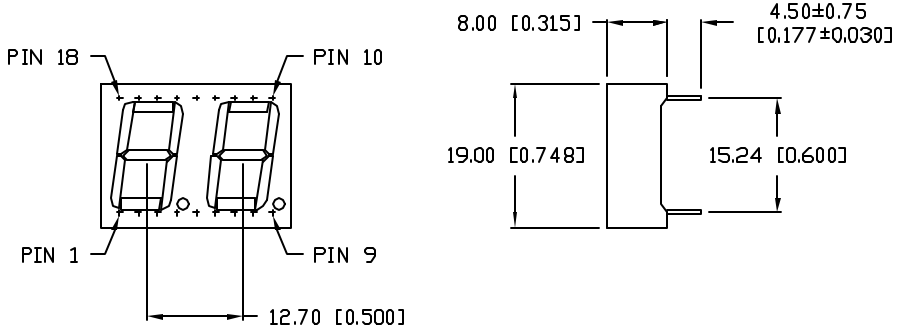
DATE	REVISIONS	REV
4-22-98	E.C.N. #10BRDR. & REDRAWN./	A

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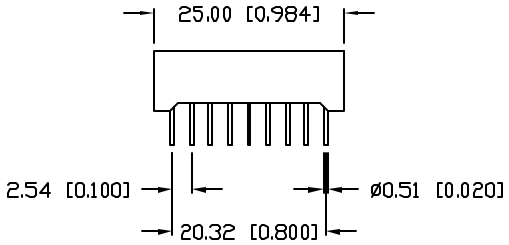
ELECTRO-OPTICAL CHARACTERISTICS T_A =25°C I_f =10mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		585 (YELLOW)		nm	
FORWARD VOLTAGE		2.1	2.5	V_f	
REVERSE VOLTAGE	5.0			V_r	I_r=100µA
AXIAL INTENSITY		3900		µcd	I_f=10mA
EMITTED COLOR:	YELLOW				
FONT COLOR:	GREY				
SEGMENT COLOR:	MILKY WHITE DIFFUSED				

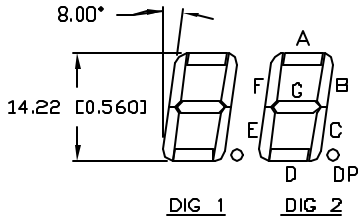
LIMITS OF SAFE OPERATION AT 25°C PER CHIP

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
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY		3 SEC. MAX

* t<10µS

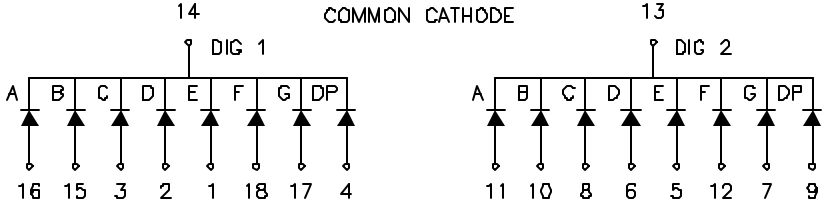


DIGIT DETAIL



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.

A



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DATE: 1-16-97	DWN:	CHK'D:	APPD:
SCALE: N/A			

0.56" DUAL DIGIT, SEVEN SEGMENT DISPLAY, 585nm YELLOW, GREY FONT/WHITE SEGMENTS, COMMON CATHODE.

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UNLESS OTHERWISE SPECIFIED TOLERANCE IS ±.25mm (±0.010")

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