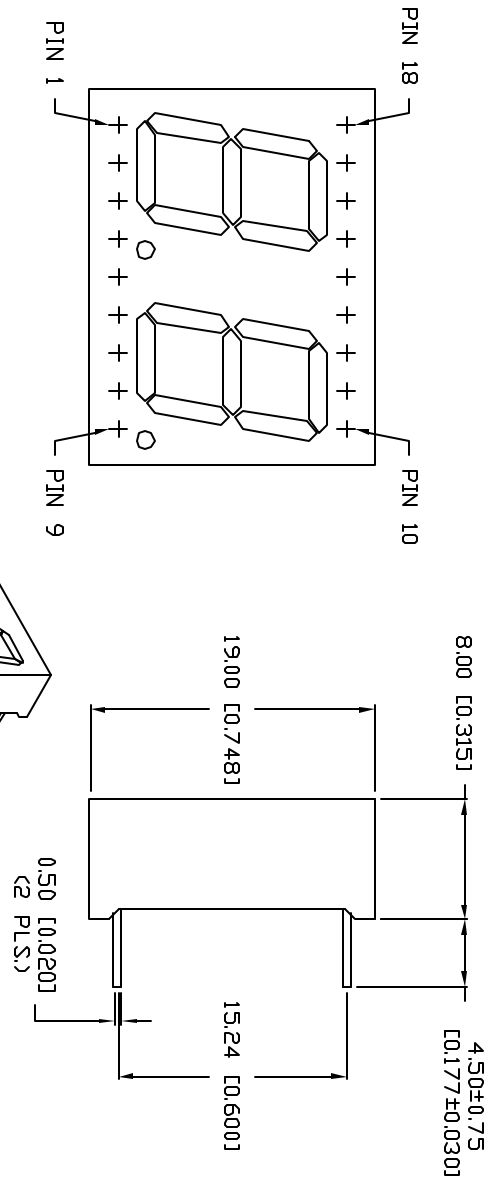
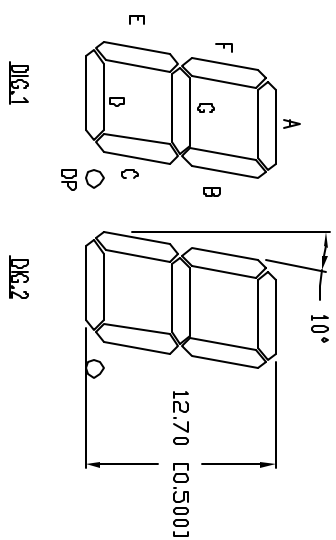
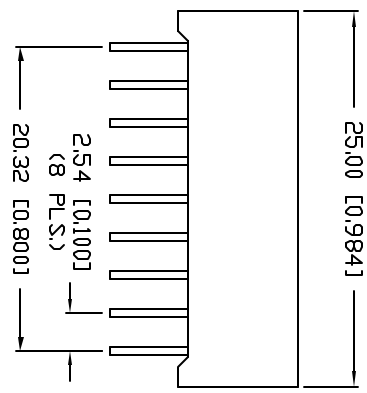
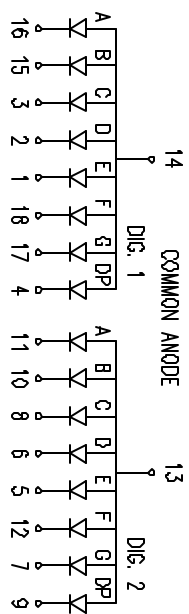


CHARACTER DETAIL



ELECTRO-OPTICAL CHARACTERISTICS I _A =25°C I _f =10mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		585		nm	
FORWARD VOLTAGE		2.1	2.5	V _f	I _f =100µA
REVERSE VOLTAGE		5.0		V _r	I _r =10mA
AXIAL INTENSITY			3900	µcd	
EMITTED COLOR:		YELLOW			
FACE COLOR:		BLACK			
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.	+280	°C
2.0mm FROM BODY		3 SEC. MAX
* t<10µs		



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (+0.029), X.X=±0.5 (+0.020), X.XX=±0.25 (+0.010), X.XXX=±0.127 (+0.005), LEAD SIZE=±0.08 (+0.002), LEAD LENGTH=±0.75 (+0.030), MIN=-0.00

PART NUMBER

LDD-A5003RD

0.5" SEVEN SEGMENT, DUAL DIGIT DISPLAY,
YELLOW CHIPS, BLACK FACE WITH WHITE SEGMENTS,
COMMON ANODE, RIGHT DECIMAL PLACES.

CONFIDENTIAL INFORMATION
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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.



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APPROVED BY: DATE: 5.1.01
PAGE: 1 OF 1
SCALE: N/A