

## FEATURE

- Ultra high brightness red GaAlAs
- 0.56 inch character height
- High Contrast
- Wide Viewing Angle
- Common Anode - MU156A
- Common Cathode - MU156C

## ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

Power Dissipation / Segment	$P_d$	100mW
Peak Forward Current / Segment	$I_{F/Pulse*}$	200mA
Continuous Forward Current / Segment	$I_{F/DC}$	40mA
Reverse Voltage / Segment	$V_R$	5V
Operating Temperature Range	$T_{opr}$	-20 to +80°C
Storage Temperature Range	$T_{stg}$	-20 to +75°C
Lead Soldering Temperature (1/16" from body)		260°C for 5 sec.

\* Note : Pulse Width = 1mS, Duty Ratio = 1/10.

## ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)

PARAMETER	SYMBOL	MIN	TYP	MAX	UNIT	CONDITIONS
Forward Voltage	$V_F$			2.0	V	$I_F = 1mA$
Luminous Intensity	$I_V$	420	600		$\mu cd$	$I_F = 1mA$
Segment to Segment Luminous Intensity Ratio				2:1		$I_F = 10mA$
Peak Wavelength	$\lambda_p$		660		nm	$I_F = 20mA$
Spectral Line Half Width	$\Delta\lambda$		20		nm	$I_F = 20mA$

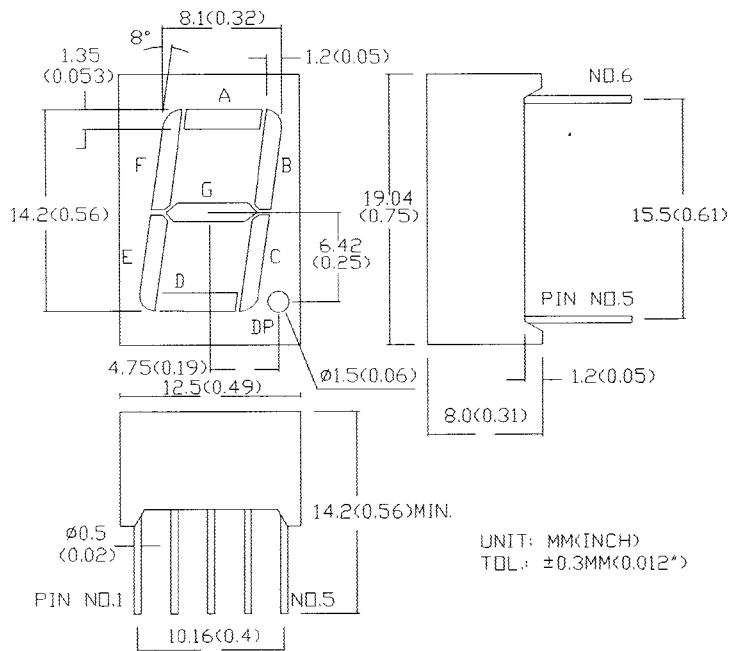


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MECHANICAL OUTLINE:



CIRCUIT DIAGRAM:

