MICRO ELECTRONICS

MG136A-3
MG136C-3

0.36" SINGLE DIGIT NUMBERIC DISPLAYS

SEVEN SEGMENT NUMERIC D ISPLAY

High Performance Dice
0.36 inch Character Height
High Contrast
Wide Viewing Angle
Common Anode - MG136A-3
Common Cathode - MG136C-3

ABSOLUTE MAXIMUM RATINGS

Power Dissipation / Segment	75mW
Peak Forward Current / Segment*	100mA
Continuous Forward Current / Segment	25mA
Reverse Voltage / Segment	5V
Operating Temperature Range	-25 to +85°C
Storage Temperature Range	-25 to +85°C

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

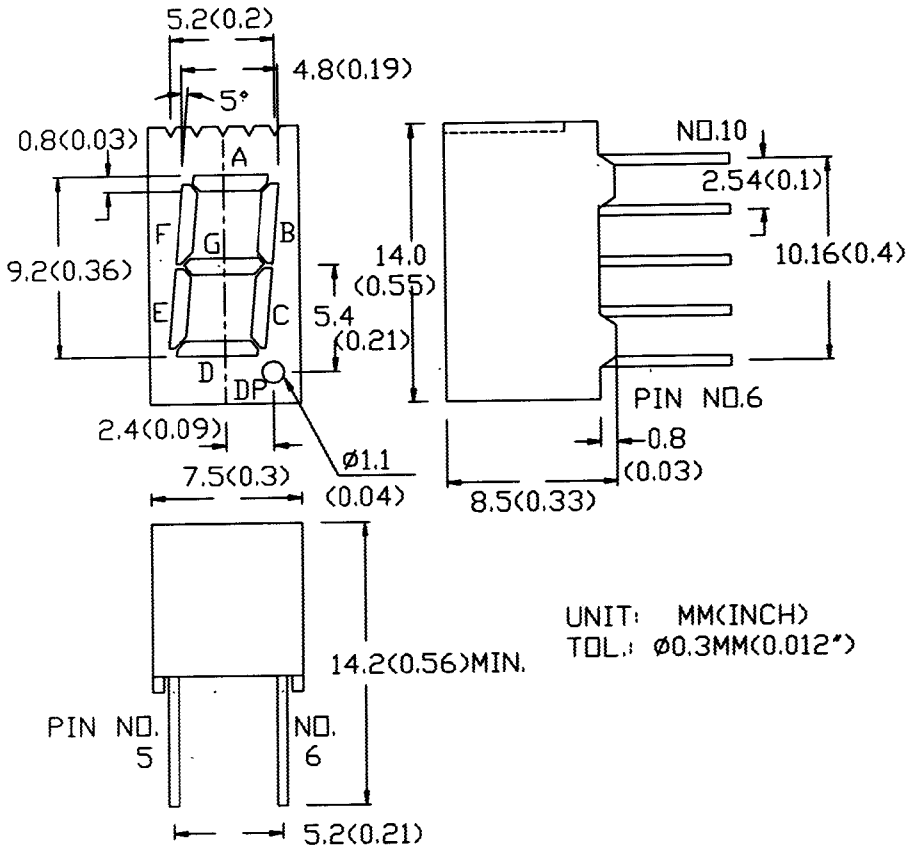
ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)

PARAMETER	SYMBOL	MIN	TYP	MAX	UNIT	CONDITIONS
Forward Voltage	VF			3.0	V	IF=20mA
Lumiinous Intensity	IV	1.5	2		mcd	IF=10mA
Segment to Segment Luminous Intensity Ratio				2:1		IF=20mA
Wave length at Peak Emission	λρ		565		nm	IF=20mA
Spectral Line Half Width	Δλ		35		nm	IF=20mA

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MECHANICAL OUTLINE:



CIRCUIT DIAGRAM:

