

SEVEN SEGMENT NUMERIC DISPLAY

Low Current GaAlAs Red LED Dice
0.56 inch Character Height
High Contrast
Wide Viewing Angle
Common Anode - MU356
Common Cathode - MU356

ABSOLUTE MAXIMUM RATINGS

Power Dissipation / Segment	50mW
Peak Forward Current / Segment*	200mA
Continuous Forward Current / Segment	30mA
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 CHARACTERISTIC (Ta=25°C) / segment

PARAMETER	SYMBOL	MIN	TYP	MAX	UNIT	CONDITIONS
Forward Voltage	VF			2.0	V	IF=1mA
Luminous Intensity	IV	420	600		μ cd	IF=1mA
Segment to Segment Luminous Intensity Ratio				2:1		IF=1mA
Reverse Current	VR			100	μ A	VR=5V
Peak Wavelength	λp		660		nm	IF=20mA
Spectral Line Half Width	Δλ		20		nm	IF=20mA

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MICRO ELECTRONICS LTD.

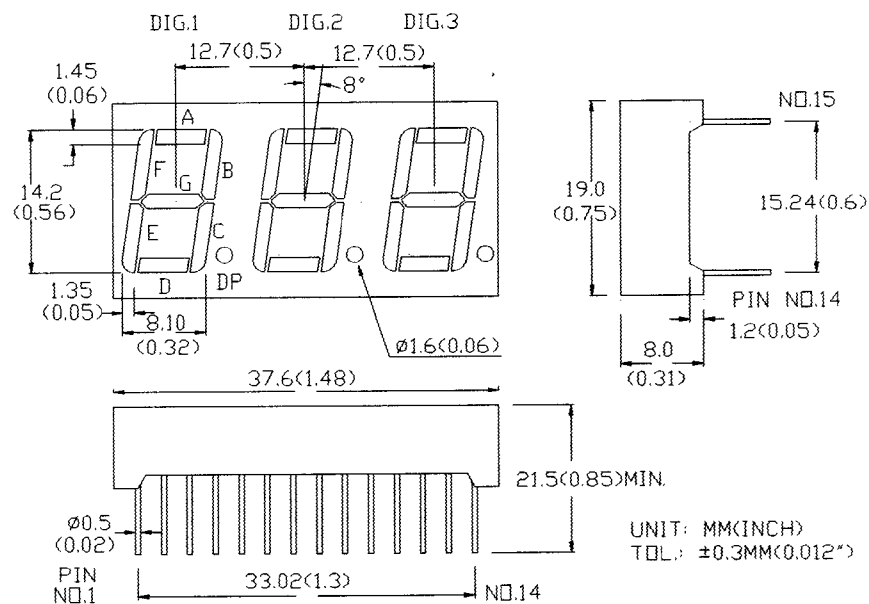
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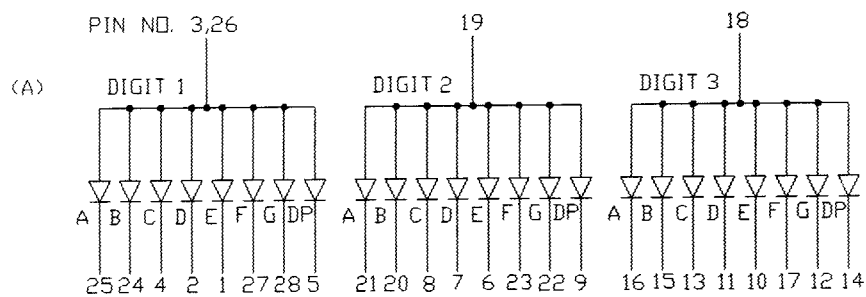
MU356A / MU356C

MECHANICAL OUTLINE:



CIRCUIT DIAGRAM:

MU356A



MU356C

