

SEVEN SEGMENT NUMERIC DISPLAY

Low Current GaAlAs Red LED Dice
0.3 inch Character Height
High Contrast
Wide Viewing Angle
Common Anode - MU131A
Common Cathode - MU131C

ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

Power Dissipation / Segment	Pd	100mW
Peak Forward Current / Segment	IF/Pulse*	100mA
Continuous Forward Current / Segment	IF/DC	30mA
Reverse Voltage / Segment	VR	5V
Operating Temperature Range	Tstg	-20 to +85°C
Storage Temperature Range	Topr	-20 to +85°C

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

ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)

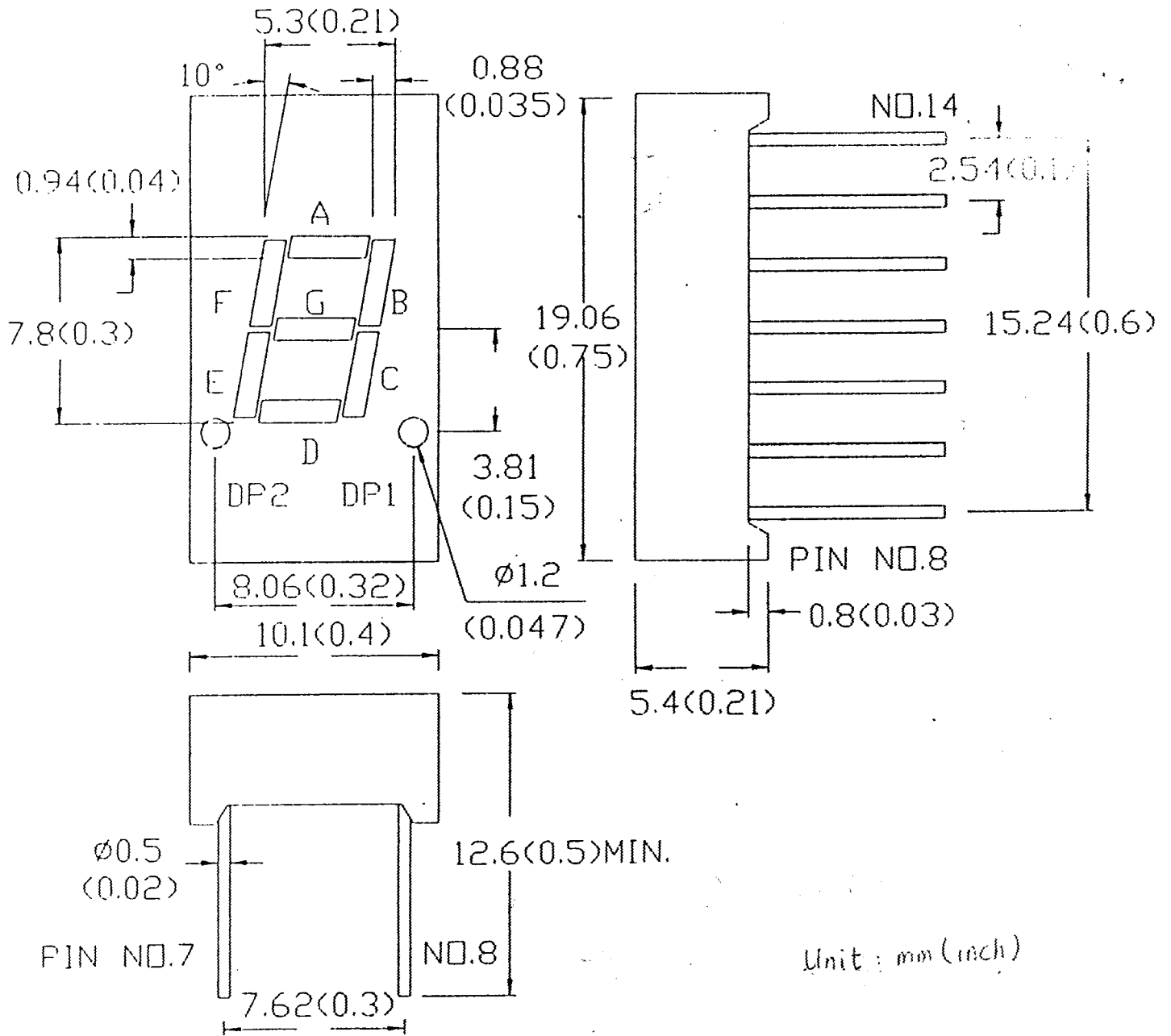
PARAMETER	SYMBOL	MIN	TYP	MAX	UNIT	CONDITIONS
Forward Voltage	VF			2.0	V	IF=1mA
Luminous Intensity	IV	320			μcd	IF=1mA
Segment to Segment Luminous Intensity				2:1		IF=20mA
Peak Wavelength	λp		660		nm	IF=20mA
Spectral Line Half Width	Δλ		20		nm	IF=20mA



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MECHANICAL DIMENSION



CIRCUIT DIAGRAM

