

SEVEN SEGMENT NUMERIC DISPLAY

High Performance GaP, GaAsP Dice
0.6 inch Character Height
High Contrast
Wide Viewing Angle
Multiplex Drive
Common Anode - MO468MA
Common Cathode - MO468MC

ABSOLUTE MAXIMUM RATINGS

Power Dissipation / Segment	100mW
Peak Forward Current / Segment	200mA
Continuous Forward Current / Segment	20mA
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 / segment

PARAMETER		SYMBOL	TYPICAL	UNIT	CONDITIONS
Forward Voltage	MAX	V_F	3.0	V	$I_F = 20\text{mA}$
Luminous Intensity	MIN	I_V	0.5	mcd	$I_F = 10\text{mA}$
	TYP		1.0	mcd	
Segment to Segment	TYP		1.5:1		$I_F = 20\text{mA}$
Luminous Intensity Ratio					
Peak Wavelength	TYP	λ_p	630	nm	$I_F = 20\text{mA}$
Spectral Line Half Width	TYP	$\Delta\lambda$	35	nm	$I_F = 20\text{mA}$



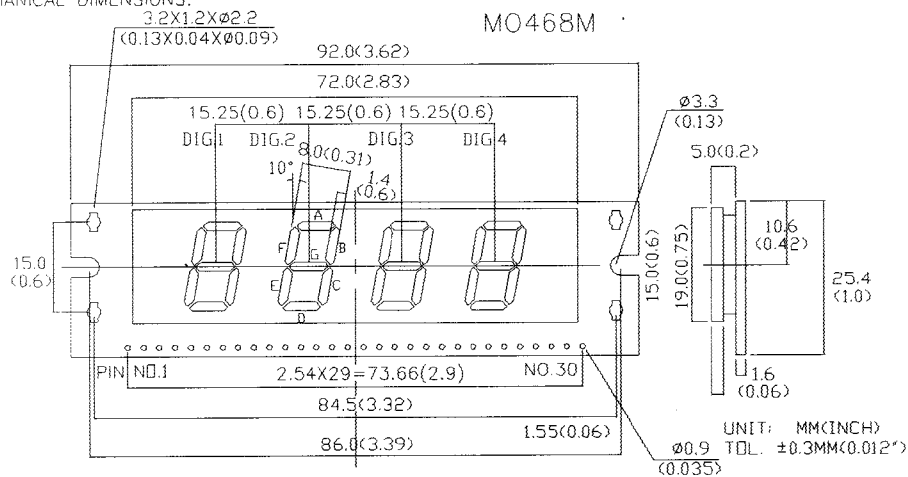
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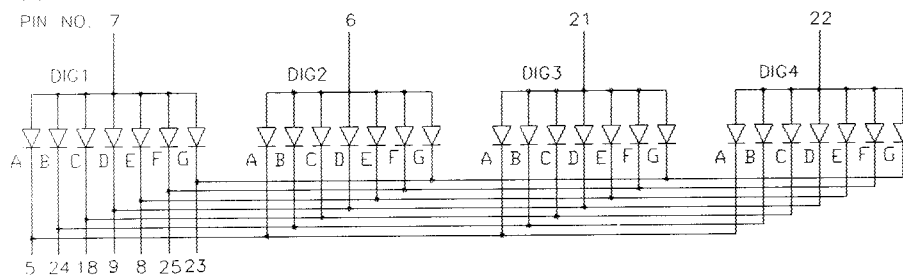
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MECHANICAL DIMENSIONS:



CIRCUIT DIAGRAM:

(A) COMMON ANODE



(B) COMMON CATHODE

