

# MICRO

ELECTRONICS

MO468MA  
MO468MC

0.6" FOUR DIGIT +  
MULTIPLEX DISPLAY

## 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	$I_F=20mA$
Luminous Intensity	MIN	$I_V$	0.5	mcd	$I_F=10mA$
	TYP		1.0	mcd	
Segment to Segment	TYP		1.5:1		$I_F=20mA$
Luminous Intensity Ratio					
Peak Wavelength	TYP	$\lambda_p$	630	nm	$I_F=20mA$
Spectral Line Half Width	TYP	$\Delta\lambda$	35	nm	$I_F=20mA$

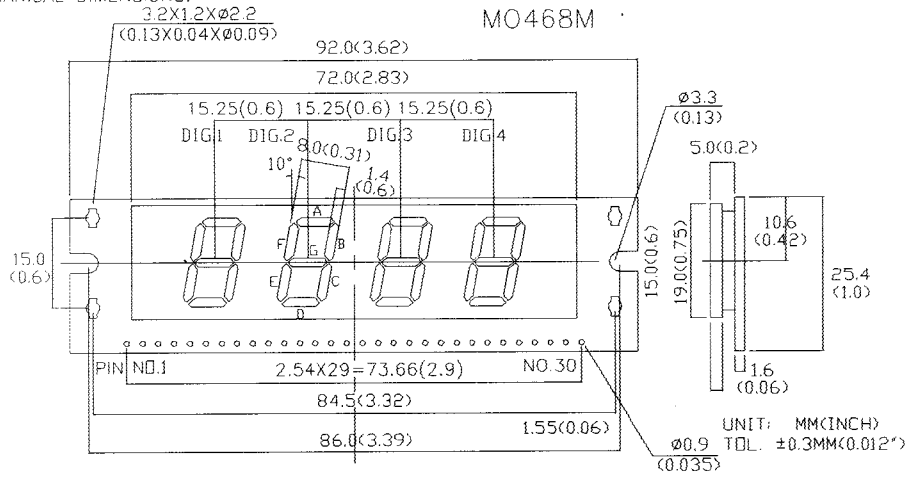


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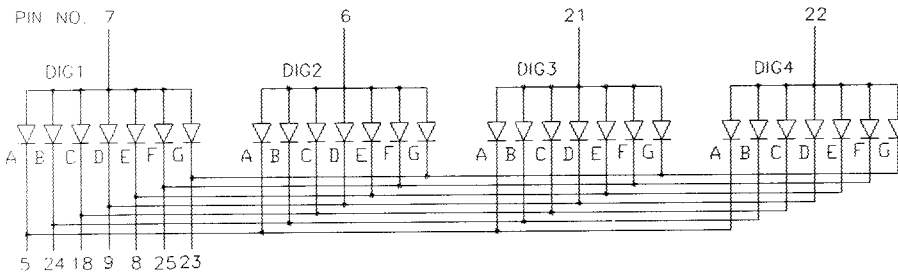
Aug-96

MECHANICAL DIMENSIONS:



CIRCUIT DIAGRAM:

(A) COMMON ANODE



(B) COMMON CATHODE

