

MICRO

ELECTRONIC

查询MS457A供应商

捷多邦, 专业PCB打样工厂, 24小时加急出货

RED 0.56"
FOUR DIGIT
NUMERIC DISPLAYS

SEVEN SEGMENT NUMERIC DISPLAY

High Performance GaP, GaAsP red LED Dice
0.56 inch Character Height
High Contrast
Wide Viewing Angle
Common Anode - MS457A
Common Cathode - MS457C

ABSOLUTE MAXIMUM RATINGS

Power Dissipation / Segment	40mW
Peak Forward Current / Segment	60mA
Continuous Forward Current / Segment	15mA
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	V _F			3.0	V	I _F =20mA
Luminous Intensity	I _V	400	600		μcd	I _F =10mA
Segment to Segment Luminous Intensity Ratio				2:1		I _F =20mA
Peak Wavelength	λ _p		700		nm	I _F =20mA
Spectral Line Half Width	Δλ		100		nm	I _F =20mA



MICRO ELECTRONICS LTD.

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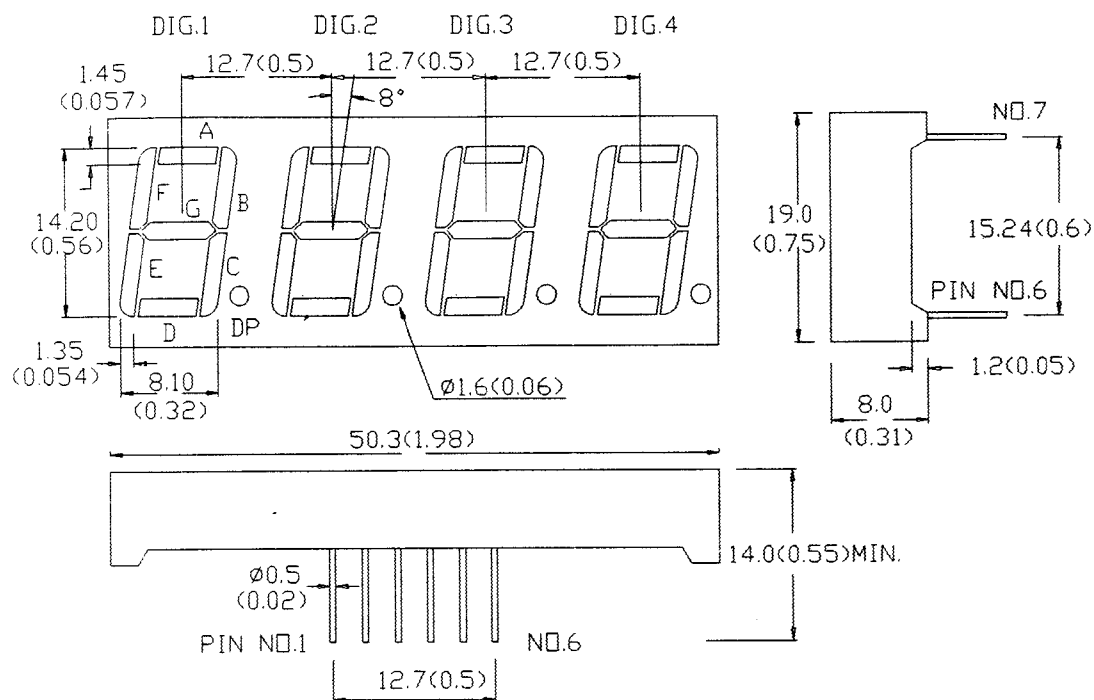
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Jun-96



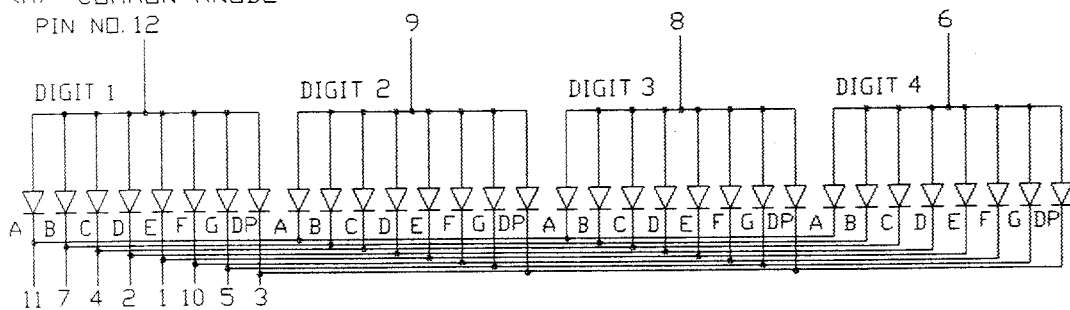
MECHANICAL OUTLINE:

MS457

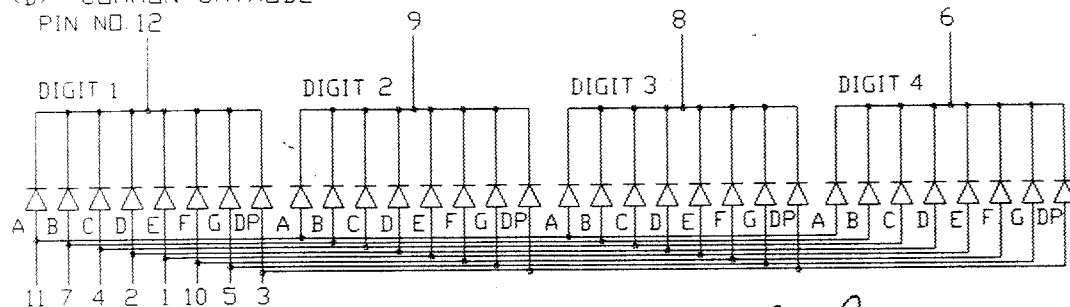


CIRCUIT DIAGRAM:

(A) COMMON ANODE:
PIN NO. 12



(B) COMMON CATHODE:
PIN NO. 12



Chul ... 2/6/96