

MICRO

ELECTRONICS

MS241A-RD

MS241C-RD

0.4" TWO DIGIT
NUMERIC DISPLAYS

SEVEN SEGMENT NUMERIC DISPLAY

High Performance GaP red LED Dice

0.4 inch Character Height

High Contrast

Wide Viewing Angle

Common Anode - MS241A-RD

Common Cathode - MS241C-RD

ABSOLUTE MAXIMUM RATINGS

Power Dissipation / Segment

50mW

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)

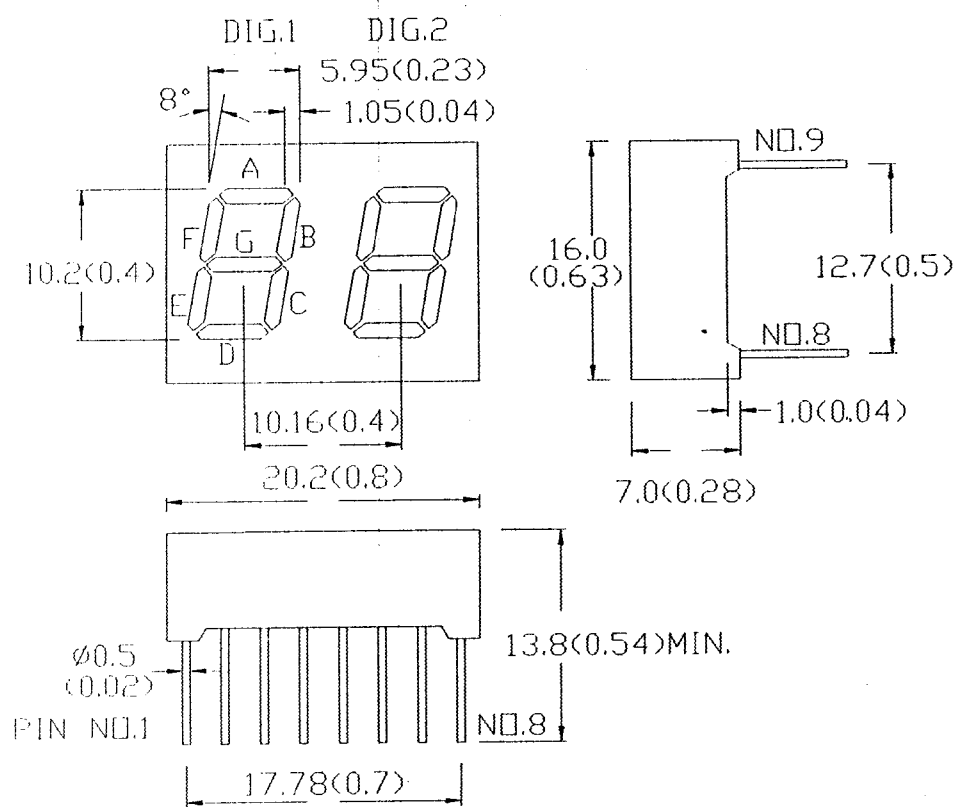
PARAMETER	SYMBOL	MIN	TYP	MAX	UNIT	CONDITIONS
Forward Voltage	V _F			3.0	V	I _F =20mA
Luminous Intensity	I _V	200	300		μcd	I _F =10mA
Segment to Segment Luminous Intensity Ratio				2:1		I _F =20mA
Peak Wavelength	λ _p		700		nm	I _F =20mA
Spectral Line Half Width	Δλ		100		nm	I _F =20mA



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CIRCUIT DIAGRAM

