

MICRO

MWG484A-C

12mm , 4 DIGIT
INDICATOR
DISPLAY

FEATURE

High Performance Orange GaAsP Dice & Green Gap Dice
12mm Character Height
High Contrast
Wide Viewing Angle
Common Anode

ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

Power Dissipation / Segment	Pd	100mW
Peak Forward Current / Segment	IF/Pulse	200mA
Continuous Forward Current / Segment	IF/DC	30mA
Reverse Voltage / Segment	VR	5V
Operating Temperature Range	Topr	-20 to+70°C
Storage Temperature Range	Tstg	-20 to+70°C
Lead Temperature (Soldering 5sec , 1/16"from body)		260°C

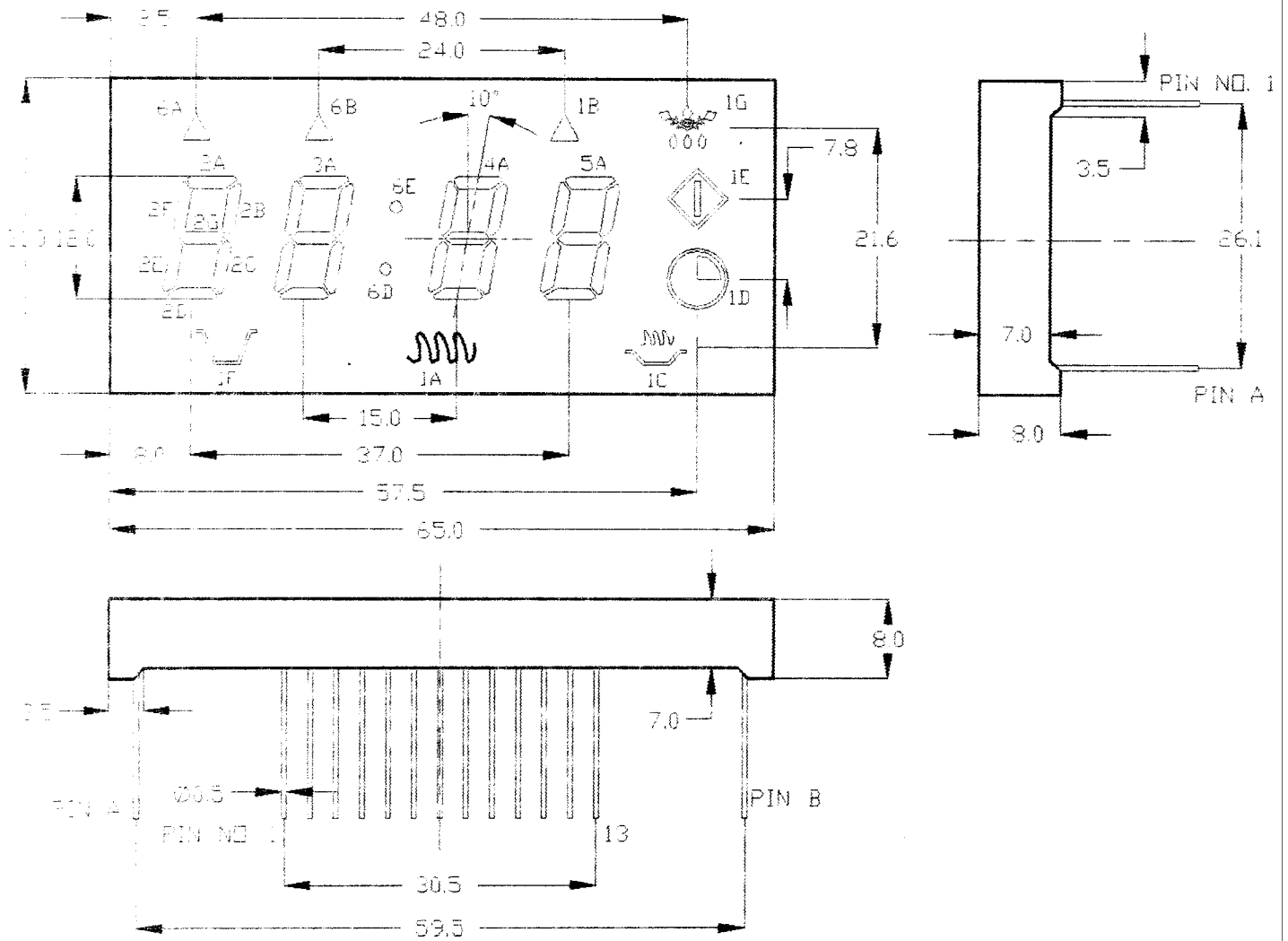
*None :Pulse Width = 1mS , Duty Ratio =1/10 .

ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)

PARAMETER		SYMBOL	ORANGE	GREEN	UNIT	CONDITIONS
Forward Voltage	MAX	VF	3.0	3.0	V	IF=20mA
Luminous Intensity	MIN	IV	120	1000	μ cd	IF=10mA
	TYP		250	1500	μ cd	IF=10mA
Segment to Segment Luminous Intensity Ratio	MAX		2:1	2:1		IF=20mA
Reverse Current Any Bar	MAX	IR	100	100	μ A	VR=5V
Peak Wavelength	TYP	λ p	630	565	nm	IF=20mA
Spectral Line Half Width	TYP	Δ λ	40	30	nm	IF=20mA

MECHANICAL DIMENSIONS

SCALE: 1.5:1



CIRCUIT DIAGRAM

