

FEATURE

High Performance White SMD

10mm 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 +80°C
Storage Temperature Range	Tstg	-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		3.2	3.6	V	I _F =20mA
Luminous Intensity	I _V	20	45		mcd	I _F =10mA
Segment to Segment Luminous Intensity Ratio				2:1		I _F =20mA
Chromaticity Coordinates	x	0.22	0.25	0.27		I _F =20mA
	y	0.20	0.25	0.28		I _F =20mA

CAUTION

Static eletricity and surge damages the LED display,It is recommended to use a wrist band or anti-eletrostatic glove when handling the LED display. All devices,equipment and machinery must be properly grounded.



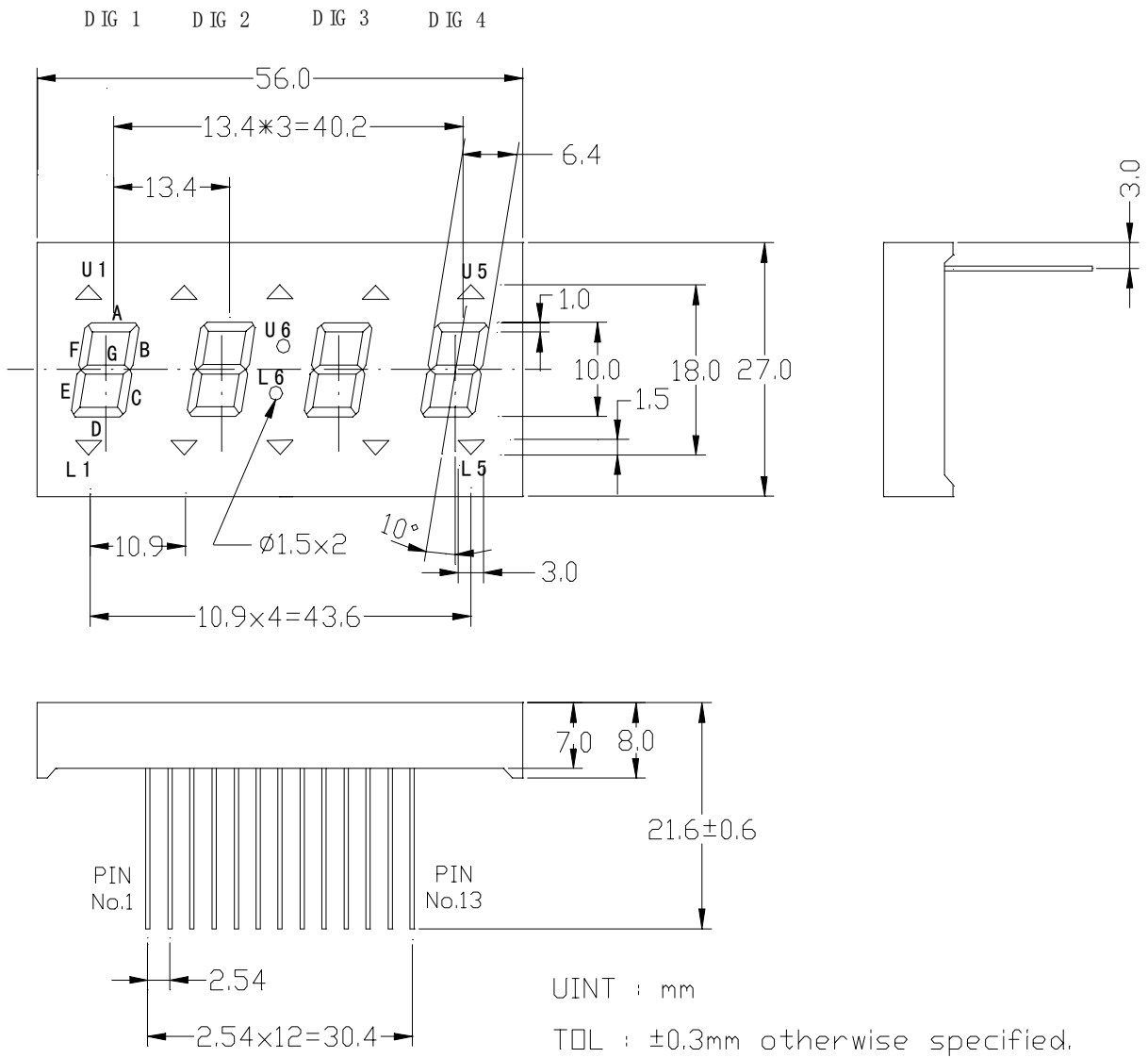
MICRO ELECTRONICS LTD.
7/F, Enterprise Square Three, 39 Wang Chiu Road, Kowloon Bay, Kowloon, Hong Kong.
TEL: (852) 23430181 FAX: (852) 23410321
HOMEPAGE: <http://www.microelectr.com.hk>

美科有限公司

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SMC-E22E/E30H-W

MECHANICAL DIMENSIONS:



CIRCUIT DIAGRAM:

