

MICRO

ELECTRONICS

查询MG132A/C供应商

捷多邦, 专业PCB打样工厂, 24小时加急出货

MS132A/C

MG132A/C

MY132A/C

MO132A/C

0.3" SINGLE DIGIT
NUMERIC DISPLAYS

SEVEN SEGMENT NUMERIC DISPLAY

High Performance GaP, GaAsP Dice

0.3 inch Character Height

High Contrast

Wide Viewing Angle

Common Anode - MS132A, MG132A, MY132A, MO132A

Common Cathode - MS132C, MG132C, MY132C, MO132C

ABSOLUTE MAXIMUM RATINGS

	MS132	MY132	MG132 MO132	UNIT
Power Dissipation / Segment	40	60	75	mW
Peak Forward Current / Segment	60	80	100	mA
Continuous Forward Current / Segment	15	20	25	mA
Reverse Voltage / Segment	5	5	5	V
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	MS132	MG132	MY132	MO132	UNIT	CONDITIONS
Forward Voltage	MAX VF	3.0	3.0	3.0	3.0	V	IF=20mA
Luminous Intensity	MIN IV	320	1200	800	960	mcd	IF=10mA
Segment to Segment	MAX	2:1	2:1	2:1	2:1		IF=20mA
Luminous Intensity Ratio							
Peak Wavelength	TYP λ_p	700	570	585	630	nm	IF=20mA
Spectral Line Half Width	TYP $\Delta\lambda$	100	30	35	40	nm	IF=20mA

MICRO ELECTRONICS LTD.

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10°

0.94(0.04)

7.8(0.3)

5.3(0.21)

0.88
(0.035)

A

F

G

B

E

C

D

DP2

DP1

8.06(0.32)

10.1(0.4)

3.81
(0.15)

Ø1.2
(0.047)

19.06
(0.75)

NO.14

2.54(0.1)

15.24(0.6)

PIN NO.8

0.8(0.03)

5.4(0.21)

UNIT: MM(INCH)

TOL: ±0.3MM(0.012")

Ø0.5
(0.02)

PIN NO.7

12.6(0.5)MIN.

NO.8

7.62(0.3)

PIN NO. 4,12
COMMON ANODE

A B C D E F G DP

14 13 8 7 6 1 2 9

