

Features

Additional Colors/Materials Available
Color Clear Encapsulation
Excellent Character Appearance
High Light Output
IC Compatible
Low Current Requirement
Other face/epoxy colors available

Applications

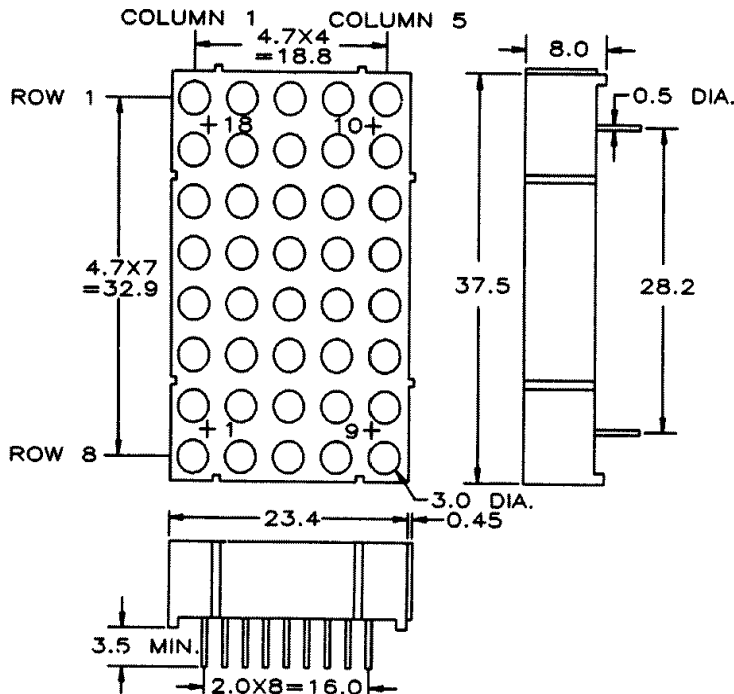
Message Signs
VMS

Notes

All Dimensions are in millimeters.
Tolerance is $\pm 0.25\text{mm}$ unless otherwise stated.
The slope angle of any pin may be $\pm 5.0^\circ$ MAX.
Operating Temperature: $-25 \sim +85$
Storage Temperature: $-25 \sim +100$
Specifications subject to change without notice.

Part Number	PWL λp	Material	Emitted Color	Face Colors		Maximum Ratings			Optical and Electrical Characteristics							Pin Out
				Epoxy Color	Surface Color	IF	VR	PD	Forward Voltage VF			Reverse Current IR		Luminous Intensity IV		
									typ.	max.	IF@	max.	VR@	typ. dot	IF@	
MTAN6314A-AHRG	635	GaAsP	HR	White	Gray	30	5.00	85.00	2.10	3.00	20mA	100	5V	4.60	10mA	1
	567	GaP	YG	White	Gray	30	5.00	85.00	2.10	3.00	20mA	100	5V	4.00	10mA	1
MTAN6414A-CHRG	635	GaAsP	HR	White	Gray	30	5.00	85.00	2.10	3.00	20mA	100	5V	4.60	10mA	2
	567	GaP	YG	White	Gray	30	5.00	85.00	2.10	3.00	20mA	100	5V	4.00	10mA	2
Units	nm	–	–	–	–	mA	V	mW	V		–	μA	–	mcd	–	–

Package Dimensions and Pin Functions



PINOUT 1

COLUMN ANODE

PIN NO. FUNCTION

1. COLUMN 1 ANODE (HR)
2. COLUMN 2 ANODE (HR)
3. COLUMN 2 ANODE (G)
4. COLUMN 3 ANODE (G)
5. ROW 6 CATHODE
6. ROW 7 CATHODE
7. COLUMN 4 ANODE (G)
8. ROW 5 CATHODE
9. ROW 8 CATHODE
10. COLUMN 5 ANODE (HR)
11. COLUMN 5 ANODE (G)
12. COLUMN 4 ANODE (HR)
13. COLUMN 3 ANODE (HR)
14. ROW 4 CATHODE
15. ROW 2 CATHODE
16. ROW 1 CATHODE
17. ROW 3 CATHODE
18. COLUMN 1 ANODE (G)

PINOUT 2

COLUMN CATHODE

PIN NO. FUNCTION

1. COLUMN 1 CATHODE (HR)
2. COLUMN 2 CATHODE (HR)
3. COLUMN 2 CATHODE (G)
4. COLUMN 3 CATHODE (G)
5. ROW 6 ANODE
6. ROW 7 ANODE
7. COLUMN 4 CATHODE (G)
8. ROW 5 ANODE
9. ROW 8 ANODE
10. COLUMN 5 CATHODE (HR)
11. COLUMN 5 CATHODE (G)
12. COLUMN 4 CATHODE (HR)
13. COLUMN 3 CATHODE (HR)
14. ROW 4 ANODE
15. ROW 2 ANODE
16. ROW 1 ANODE
17. ROW 3 ANODE
18. COLUMN 1 CATHODE (G)