

2.3" ALPHANUMERIC DISPLAY

## FEMA P/N: AA(C)10-230SX-QXX

## Features

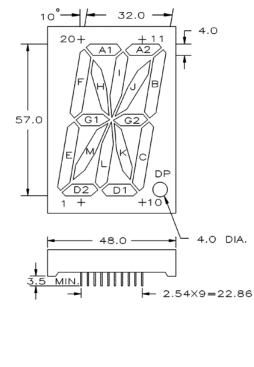
- \* LOW CURRENT REQUIREMENTS
- \* EXCELLENT CHARACTER APPERANCE
- \* HIGH LIGHT OUTPUT
- \* RELIABLE AND RUGGED
- \* IC COMPATIBLE

	Absolute Maximum Ratings at T <sub>A</sub> =25°C								
	REVERSE VOLTAGE PER LED CHIP («100µ A) GaAsP RED 3.0V, OTHER 5.0V								
CE	D.C. FORWARD CURRENT PER LED CHIP								
	PULSE CURRENT (1/10 DUTY CYCLE,0.1 ms PULSE WIDTH) PER LED CHIP 100 mA								
	OPERATING TEMPERATURE RANGE								
	STORAGE TEMPERATURE RANGE								
	LEAD SOLDERING TEMP. (1.6mm FROM SEATING PLANE)								

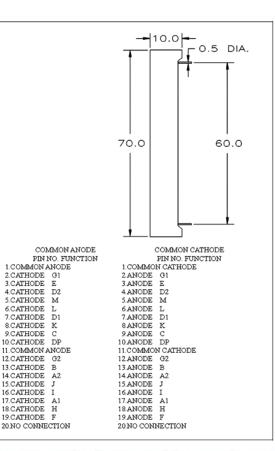
## Electrical/optical characteristics at T<sub>A</sub>=25°C

PART	NUMBER	LED	CHIP	FACE	COLOR	PEAK	FORWARD VOLTAGE		LUMINOUS INTENSITY	
COMMON	COMMON CATHODE	MATERIAL	EMITTING COLOR	SURFACE	SEGMENT OR DOT	WAVELENGTH @20mA(nm)	@40 mA(V) SEG.	@20 mA(V) DP.	@20 (mcd) SEG.	@10 (mcd) DP.
							TYP.	TYP.	TYP.	TYP.
AA10-230SR-QEW	AC10-230SR-QEW	GaP	RED	GREY	WHITE	700	4.2	2.1	1.8	1.8
AA10-230SG-QEW	AC10-230SG-QEW	GaP	GREEN	GREY	WHITE	567	4.2	2.1	6.8	6.8
AA10-230SY-QEW	AC10-230SY-QEW	GaAsP ON GaP	YELLOW	GREY	WHITE	585	4.2	2.1	5.5	5.5
AA10-230SO-QEW	AC10-230SO-QEW	GaAsP ON GaP	ORANGE	GREY	WHITE	635	4.2	2.1	7.8	7.8
AA10-230SH-QRR	AC10-230SH-QRR	GaAsP ON GaP	HI-EFF RED	RED	RED	635	4.2	2.1	7.8	7.8

## Package Dimensions And Pin Function



1.ALL DIMENSIONS ARE IN mm, TOLERANCE IS ±0.25mm UNLESS OTHERWISE NOTED.



2. THE SLOPE ANGLE OF ANY PIN MAY BE ±5.0° MAX.