4.0" SINGLE DIGIT DISPLAY

FEMA P/N: DA(C)10-400SX-TXX

Feature

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

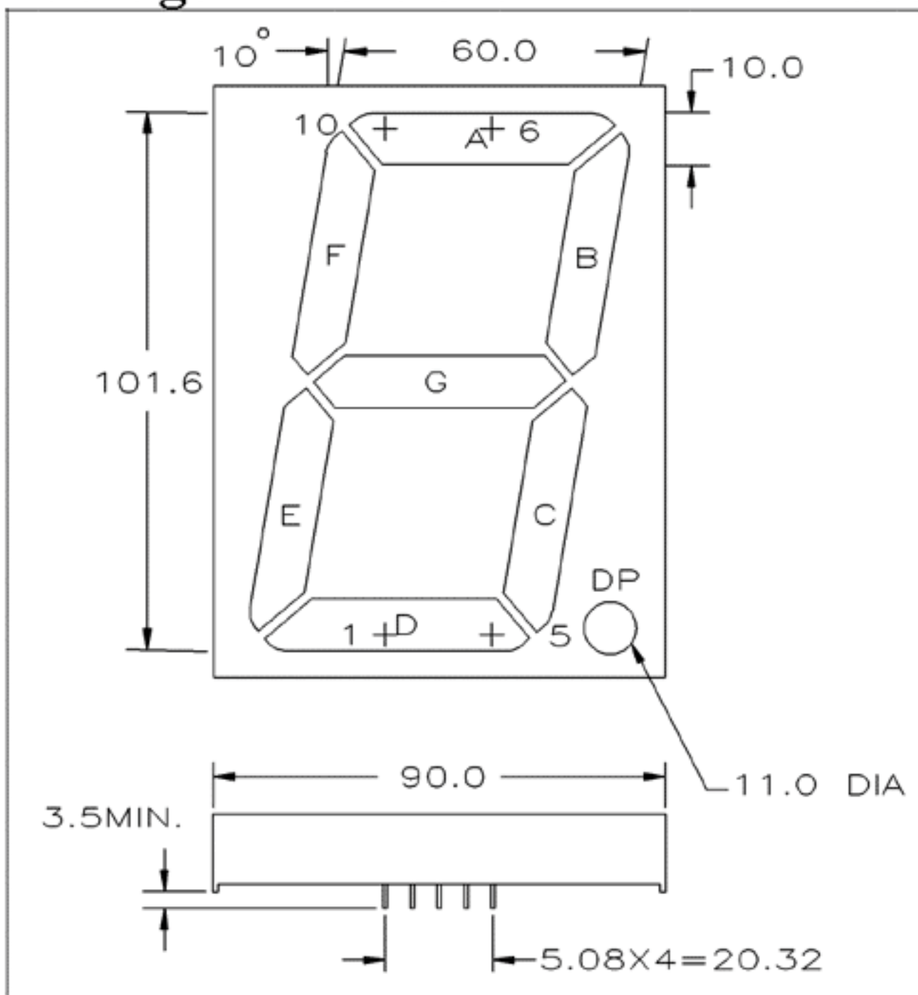
Absolute Maximum Ratings at T_A=25℃

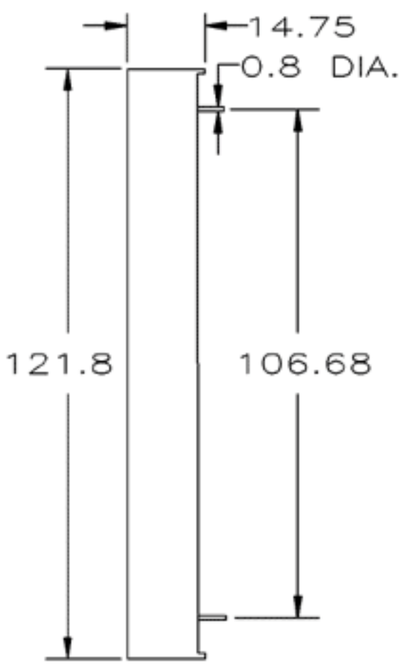
REVERSE VOLTAGE PER LED CHIP (<100μ A)	GaAsP RED 3.0V, OTHER 5.0V
D.C. FORWARD CURRENT PER LED CHIP	30 mA
PULSE CURRENT (1/10 DUTY CYCLE,0.1 ms PULSE WIDTH) PER LED CHIP	100 mA
OPERATING TEMPERATURE RANGE	-25℃ TO +85℃
STORAGE TEMPERATURE RANGE	-25℃ TO +100℃
LEAD SOLDERING TEMP. (1.6mm FROMSEATING PLANE)	260℃ FOR 3 SEC.

Electrical/optical characteristics at T_A=25℃

PART NUMBER		LED CHIP		FACE COLOR		PEAK WAVELENGTH @20mA(nm)	FORWARD VOLTAGE		LUMINOUS INTENSITY	
COMMON ANODE	COMMON CATHODE	MATERIAL	EMITTING COLOR	SURFACE	SEGMENT OR DOT		@40 mA(V)	@20 mA(V)	@20mA (mcd)	@10mA (mcd)
							SEG.	DP.	SEG.	DP.
							TYP.	TYP.	TYP.	TYP.
DA10-400SR-TEW	DC10-400SR-TEW	GaP	RED	GREY	WHITE	700	8.4	4.2	2.3	2.3
DA10-400SG-TEW	DC10-400SG-TEW	GaP	GREEN	GREY	WHITE	567	8.4	4.2	8.6	8.6
DA10-400SY-TEW	DC10-400SY-TEW	GaAsP ON GaP	YELLOW	GREY	WHITE	585	8.4	4.2	6.9	6.9
DA10-400SO-TEW	DC10-400SO-TEW	GaAsP ON GaP	ORANGE	GREY	WHITE	635	8.4	4.2	9.8	9.8
DA10-400SH-TRR	DC10-400SH-TRR	GaAsP ON GaP	HI-EFF RED	RED	RED	635	8.4	4.2	9.8	9.8

Package Dimensions And Pin Function





COMMON ANODE	
PIN NO.	FUNCTION
1.	COMMON ANODE
2.	CATHODE E
3.	CATHODE D
4.	CATHODE C
5.	CATHODE DP
6.	CATHODE B
7.	CATHODE A
8.	COMMON ANODE
9.	CATHODE F
10.	CATHODE G

COMMON CATHODE	
PIN NO.	FUNCTION
1.	COMMON CATHODE
2.	ANODE E
3.	ANODE D
4.	ANODE C
5.	ANODE DP
6.	ANODE B
7.	ANODE A
8.	COMMON CATHODE
9.	ANODE F
10.	ANODE G

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.