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

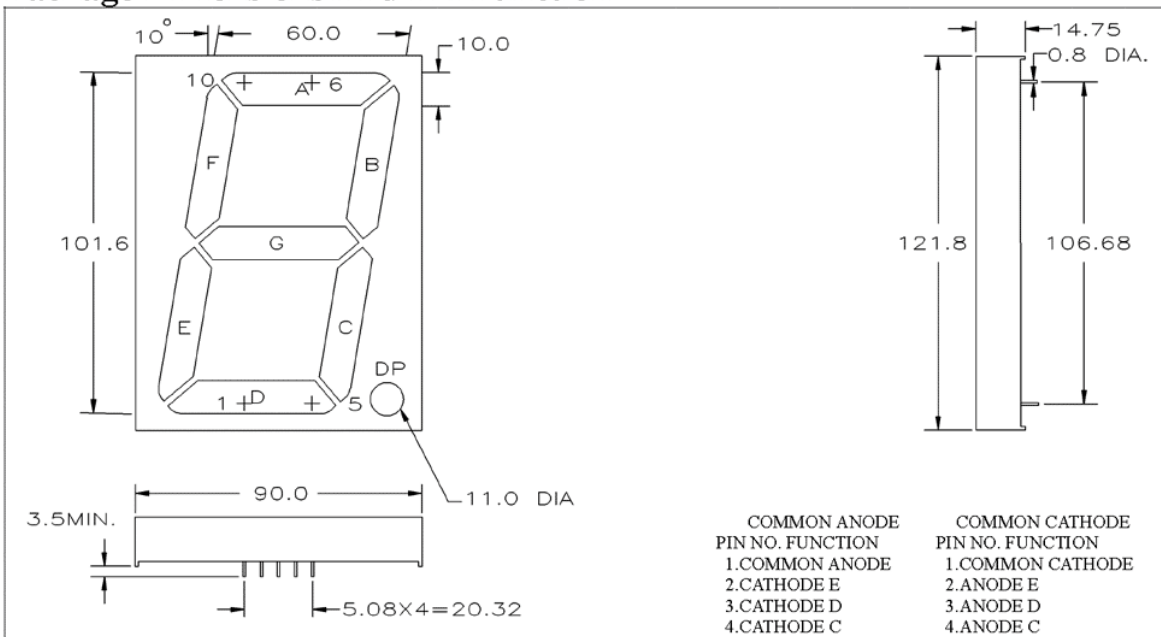
Absolute Maximum Ratings at T_A=25℃

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) SEG. TYP.	@20 mA(V) DP. TYP.	@20mA (mcd) SEG. TYP.	@10mA (mcd) DP. 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	COMMON CATHODE PIN NO. FUNCTION
1.COMMON ANODE	1.COMMON CATHODE
2.CATHODE E	2.ANODE E
3.CATHODE D	3.ANODE D
4.CATHODE C	4.ANODE C
5.CATHODE DP	5.ANODE DP
6.CATHODE B	6.ANODE B
7.CATHODE A	7.ANODE A
8.COMMON ANODE	8.COMMON CATHODE
9.CATHODE F	9.ANODE F
10.CATHODE G	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.

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