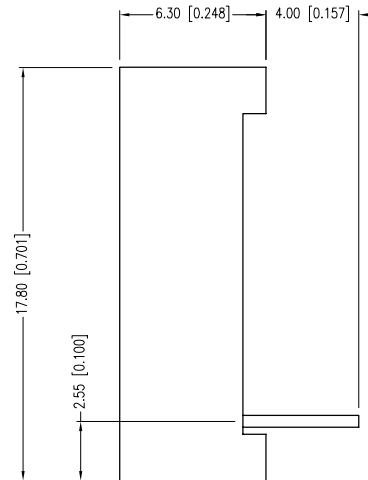
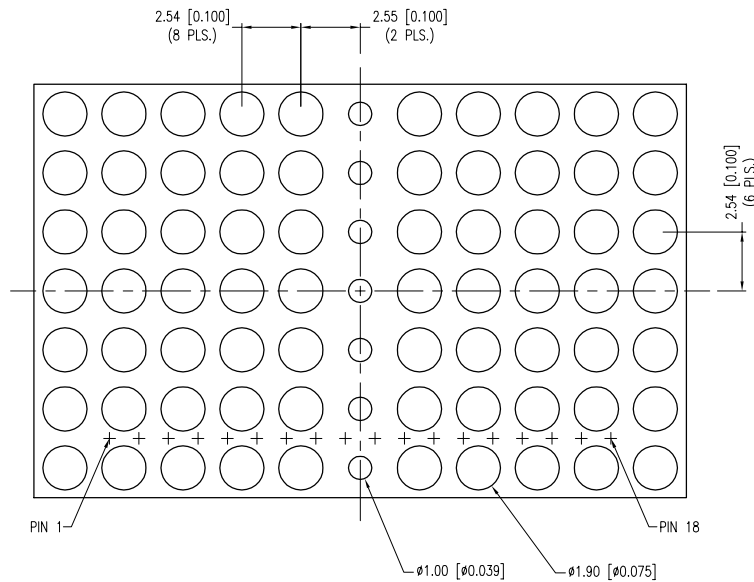


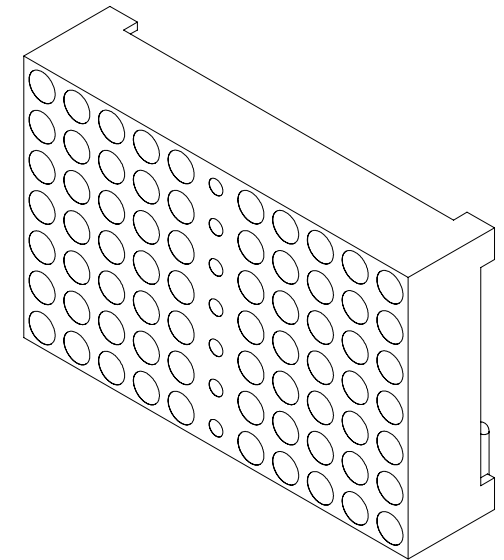


ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C			If=10mA	
PARAMETER	MIN	TYP	MAX	UNITS
PEAK WAVELENGTH		636		nm
FORWARD VOLTAGE		2.0	2.6	Vf
REVERSE VOLTAGE	5.0			Vr
AXIAL INTENSITY		13000		mcd
EMITTED COLOR:	RED			
FACE COLOR:	TBD			
SEGMENT COLOR:	MILKY WHITE DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.6	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC. MAX.

* t<10μs



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN.= +DECIMAL PRECISION MAX.= +0.00 -DECIMAL PRECISION

UNCONTROLLED DOCUMENT



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7x11 DOT MATRIX LED DISPLAY, RED DOTS, MILKY WHITE DIFFUSED.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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DATE:	07.15.11	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	BC
SCALE:	NTS	APRVD BY:	BC
UNIT:	mm [INCH]		Ⓟ