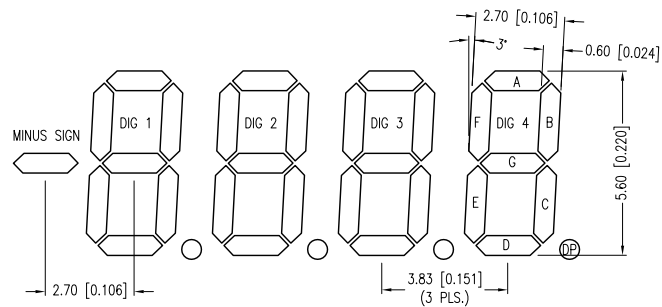
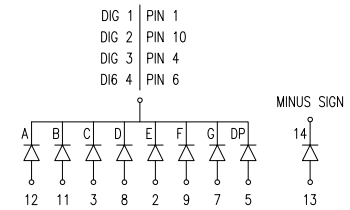
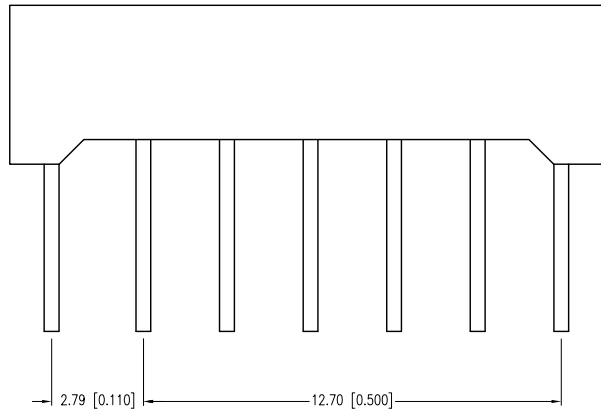


ELECTRO-OPTICAL CHARACTERISTICS $T_a=25^{\circ}\text{C}$		$I_f=10\text{mA}$			
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		660		nm	
FORWARD VOLTAGE		1.8	2.4	Vf	
REVERSE VOLTAGE	5.0			Vr	$I_r=100\mu\text{A}$
AXIAL INTENSITY		8000		μcd	$I_f=10\text{mA}$
EMITTED COLOR:	RED				
FACE COLOR:	GRAY				
LENS FINISH:	MILKY WHITE DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C			
PARAMETER	MAX	UNITS	
PEAK FORWARD CURRENT*	100	mA	
STEADY CURRENT	25	mA	
POWER DISSIPATION	65	mW	
DERATE FROM 25°C	-1.2	mW/°C	
OPERATING TEMP.	-40 TO +105	°C	
STORAGE TEMP.	-40 TO +105	°C	
SOLDERING TEMP.	+260	°C	
2.0mm FROM BODY	3	SEC.	

* $t < 10\mu\text{s}$



*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} _{-0.00} MAX= ^{+0.00} _{-DECIMAL PRECISION}



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QUASARBRITE 0.22" QUAD LED DISPLAY W/MINUS SIGN, 660nm RED, MILKY WHITE DIFFUSED, COMMON CATHODE.

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

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DATE:	10.15.12	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	SS
SCALE:	NTS	APRVD BY:	SS
UNIT:	mm [INCH]		