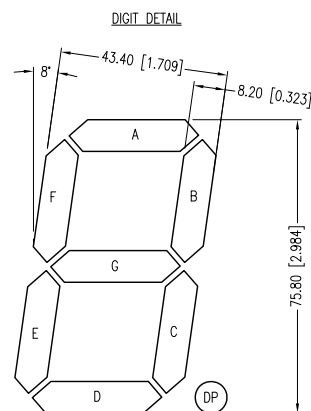
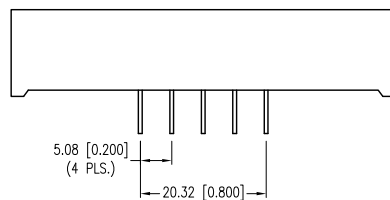
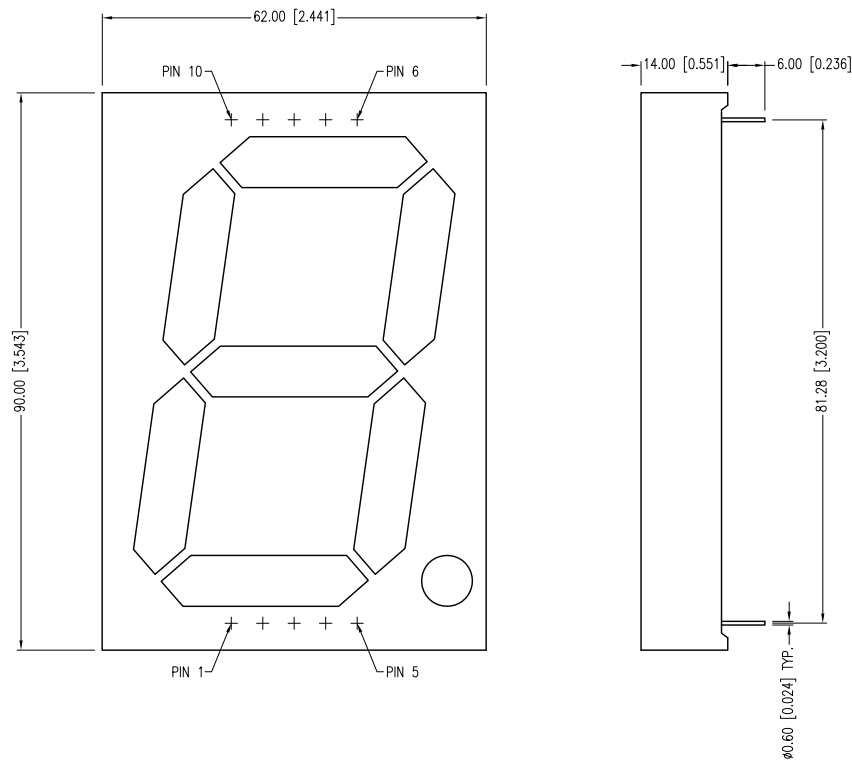
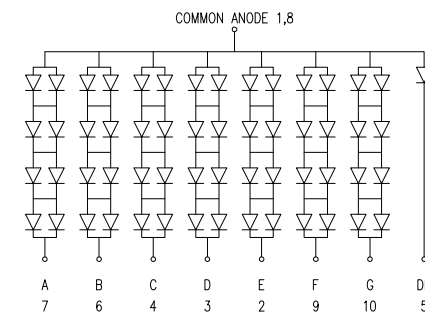


ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=10mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		574		nm	
FORWARD VOLTAGE*		6.0/2.0	7.2/2.4	Vf	
REVERSE VOLTAGE*		15/5		Vr	Ir=100μA
AXIAL INTENSITY	12,000	20,000		μcd	If=10mA
EMITTED COLOR:	GREEN				
FACE COLOR:	BLACK				
LENS FINISH:	MILKY WHITE DIFFUSED				
*PER SEGMENT/DECIMAL POINT					

LIMITS OF SAFE OPERATION AT 25°C PER DIE

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT**	100	mA
STEADY CURRENT**	25	mA
POWER DISSIPATION*	150/50	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-35 TO +105	°C
STORAGE TEMP.	-35 TO +105	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC.

**PER SEGMENT



*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}

UNCONTROLLED DOCUMENT



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MEMBER OF ITW PHOTONICS GROUP

QUASARBRITE 3" 1 DIGIT, 7 SGM T LED DISPLAY, 574nm SUPER GREEN, BLACK FACE, COMMON ANODE.

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

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DATE:	11.01.12	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	DT
SCALE:	NTS	APRVD BY:	DT
UNIT:	mm [INCH]		Ⓢ