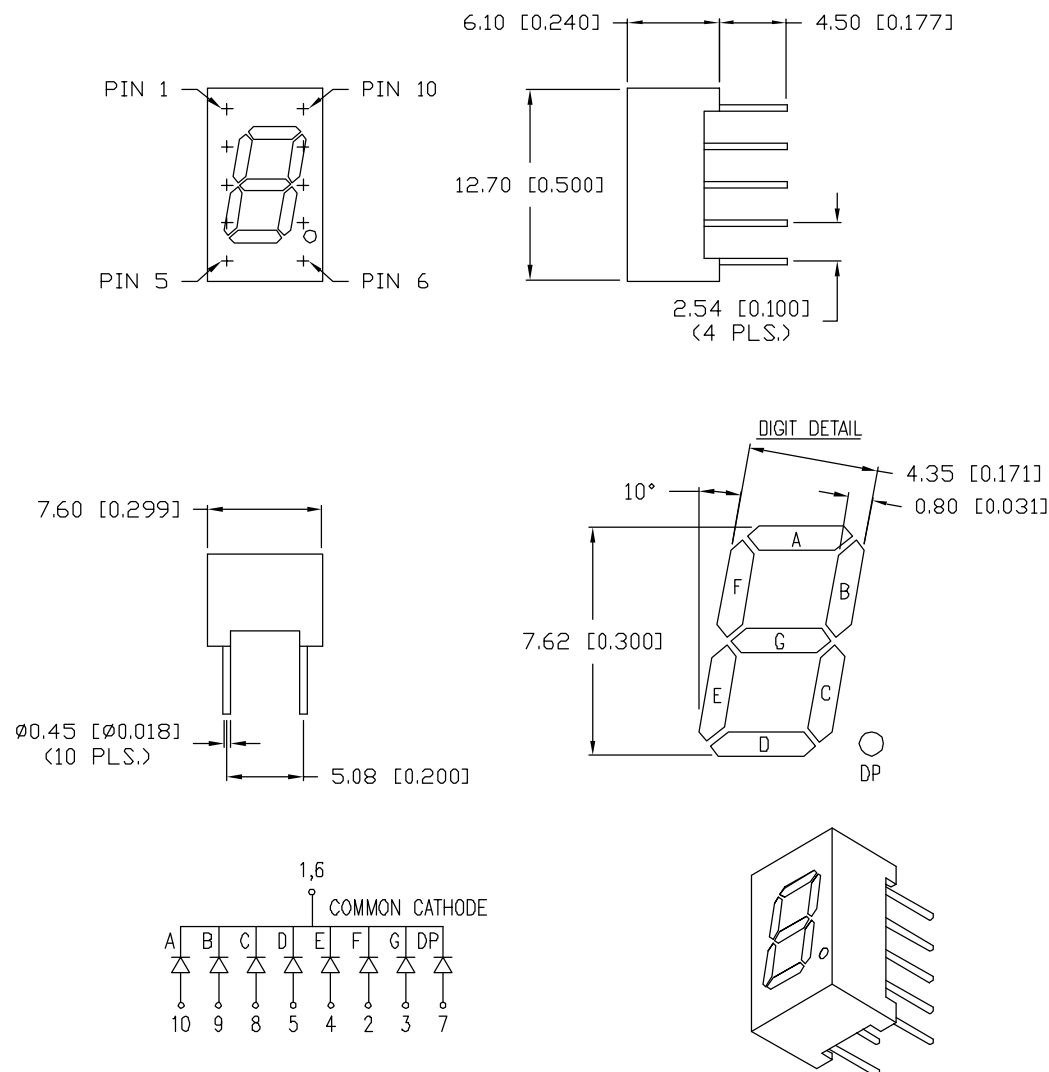




ELECTRO—OPTICAL CHARACTERISTICS			T _A =25°C		I _f =10mA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND	
PEAK WAVELENGTH		565		nm		
FORWARD VOLTAGE		2.2	2.6	V _f		
REVERSE VOLTAGE	5.0			V _r	I _r =100μA	
AXIAL INTENSITY		2500		μcd	I _f =10mA	
EMITTED COLOR:	GREEN					
FACE COLOR:	BLACK					
SEGMENT COLOR:	MILKY WHITE DIFFUSED					

LIMITS OF SAFE OPERATION AT 25°C PER DIE		
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, STORAGE TEMP.	- 40 TO + 85	°C
SOLDERING TEMP.	+ 260	°C
2.0mm FROM BODY		3 SEC. MAX

* $t < 10 \mu S$

*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.=+0.00 PRECISION MAX.=+0.00 PRECISION
-0.00 -0.00

REV.

PART NUMBER
LDS-C352RD

0.30" SEVEN SEGMENT, LED DISPLAY, COMMON CATHODE,
565nm GREEN CHIPS, BLACK FACE WITH WHITE SEGMENTS.

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RELIABILITY NOTE

OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT
SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE.
PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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