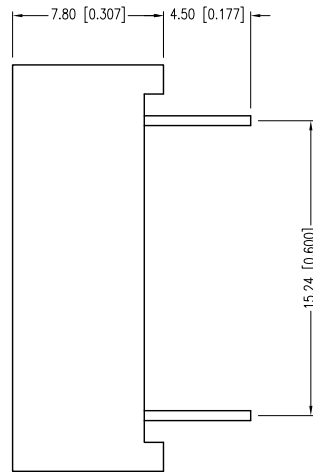
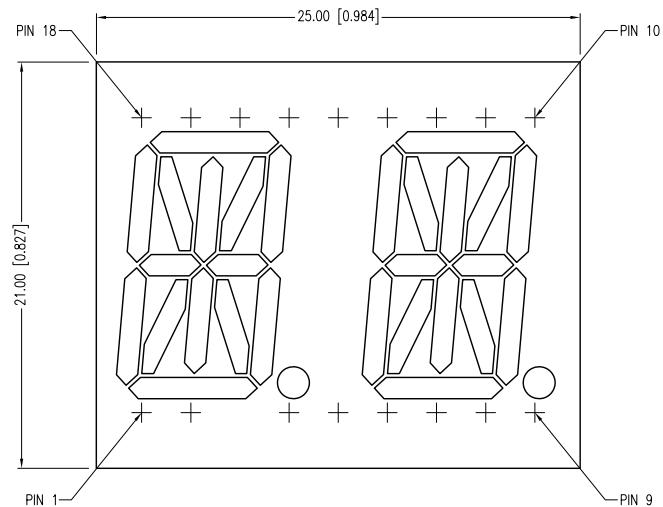


PART NUMBER	LDD-F5402RI-1727	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
09.28.00	E.C.N. #10658.		A
07.10.12	E.C.N. #10BRDR. & REDRAWN.		B

ELECTRO-OPTICAL CHARACTERISTICS $T_a=25^\circ\text{C}$ $I_f=10\text{mA}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.2	2.6	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100μA
AXIAL INTENSITY		*SEE BELOW		μcd	If=10mA
EMITTED COLOR:	GREEN				
FACE COLOR:	GRAY				
LENS FINISH:	MILKY WHITE DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C PER DIE

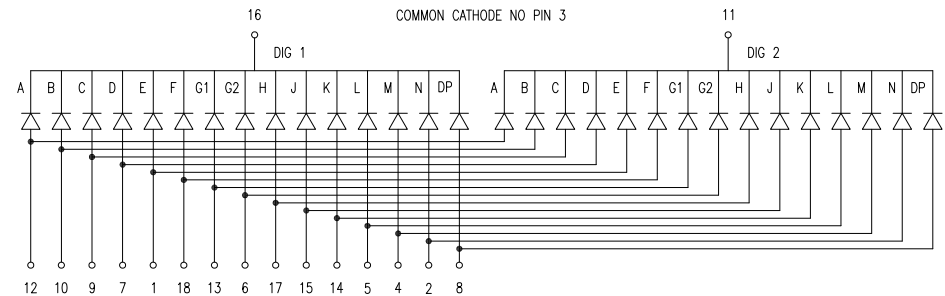
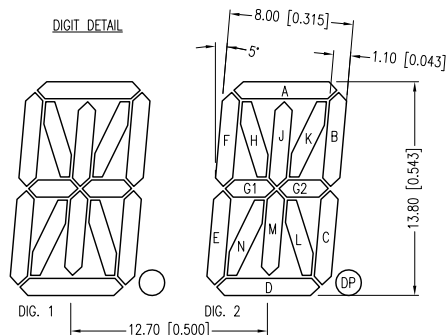
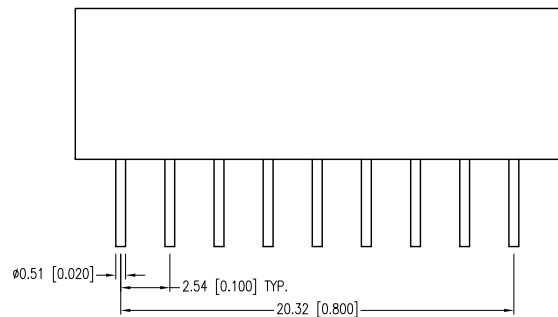
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/ $^\circ\text{C}$
OPERATING TEMP.	-40 TO +85	$^\circ\text{C}$
STORAGE TEMP.	-40 TO +85	$^\circ\text{C}$
SOLDERING TEMP.	+260	$^\circ\text{C}$
2.0mm FROM BODY	3	SEC.

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

[A] * BIN CODE	H	K
RANGE (μcd)	3,501~ 4,725	4,726~ 6,144

[A] NOTES:

- PARTS TO BE BIN CODE 'H' AND 'K' ONLY.
- PARTS TO BE SUPPLIED IN TUBES WITH ONLY THE SAME BIN CODE PER TUBE.
- PARTS TO BE BOXED IN SAME BIN CODE PER BOX.



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: $X=\pm 1$ (± 0.039), $X.X=\pm 0.5$ (± 0.020), $X.XX=\pm 0.25$ (± 0.010), $X.XXX=\pm 0.127$ (± 0.005). LEAD SIZE= ± 0.05 (± 0.002), LEAD LENGTH= ± 0.75 (± 0.030), MIN.= $^{+0.000}_{-0.000}$ DECIMAL PRECISION MAX.= $^{+0.000}_{-0.000}$ DECIMAL PRECISION

UNCONTROLLED DOCUMENT

0.54" 14 SEGMENT, 2 DIGIT LED, 565nm GREEN, GRAY FACE WHITE SEGMENTS, MULTIPLEXED, COMMON CATHODE.

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

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DATE:	07.10.12	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	KF
SCALE:	NTS	APRVD BY:	KF
UNIT:	mm [INCH]		Ⓟ

Mouser Electronics

Authorized Distributor

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