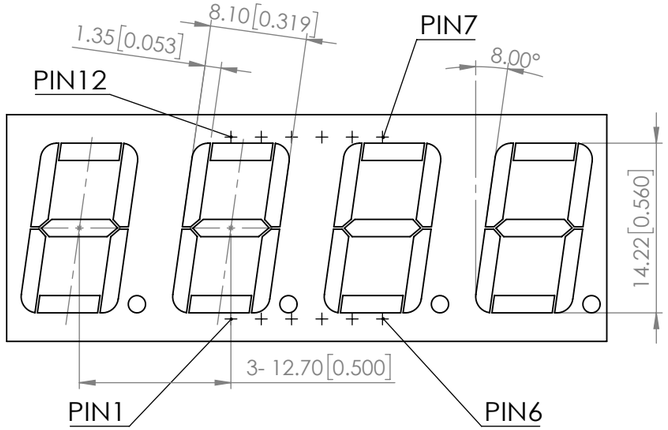
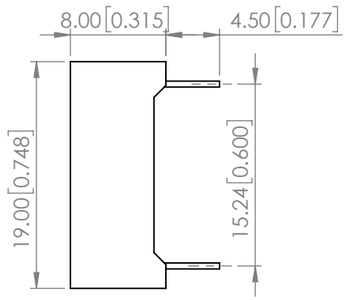
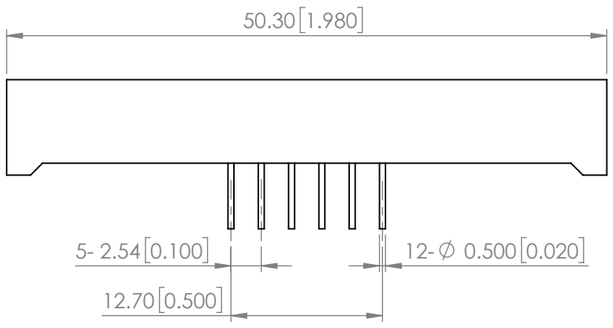
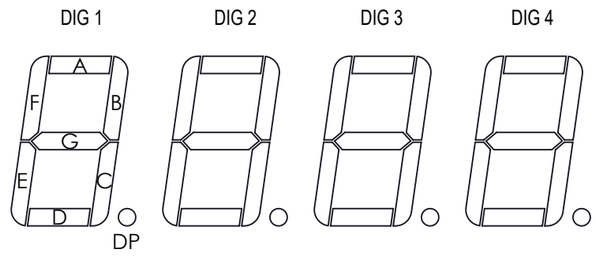
PART NUMBER	LDQ-M516RI	REV	C

REV	ECN NUMBER AND REVISION COMMENTS	DATA
A	E.C.N #10BRDR,#10383,#10387,REDARWN	04.22.98
B	E.C.N #10BRDR	01.09.14
C	ECN-Lumex202300003	01.05.23









ELECTRO-OPTICAL CHARACTERISTIC TA=25℃ PER SEGMENT

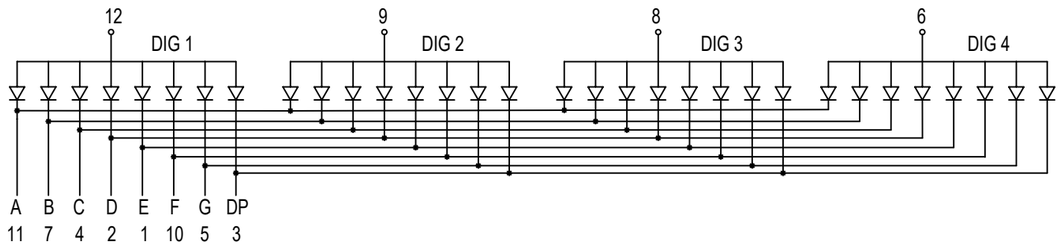
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	660	-	nm	If=20mA
FORWARD VOLTAGE	1.8	2.0	2.4	Vf	If=20mA
REVERSE CURRENT	-	-	100	uA	VR=5V
LUMINOUS INTENSITY	8000	15000	-	ucd	If=10mA
EMITTED COLOR	RED				
FACE COLOR	GRAY				
SEGMENT COLOR	MILKY WHITE DIFFUSED				

ABSOLUTE MAXIMUM RATINGS TA=25℃ PER SEGMENT

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
FORWARD CURRENT	25	mA
REVERSE VOLTAGE	5	V
POWER DISSIPATION	60	mW
STORAGE TEMPERATURE	-35 TO +85	℃
OPERATING TEMPERATURE	-35 TO +85	℃
SOLDERING TEMPERATURE**	3SEX MAX@260	℃

*1/10 duty, f=10kHz
**2mm DISTANCE FROM THE CASE OF REFLECTOR EDGE

POLARITY



*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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0.56" 4 DIGIT SEVEN SEGMENT, 660nm RED, GRAY FACE WITH MILKY WHITE SEGMENTS, MULTIPLEXED, COMMON ANODE.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.

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DATE : 2023.01.05	DRAWN BY : E.C.
PAGE : 1 OF 1	CHKD BY : E.C.
SCALE : NTF	APRVD BY : G.Y.
UNIT : mm [INCH]	Pb

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