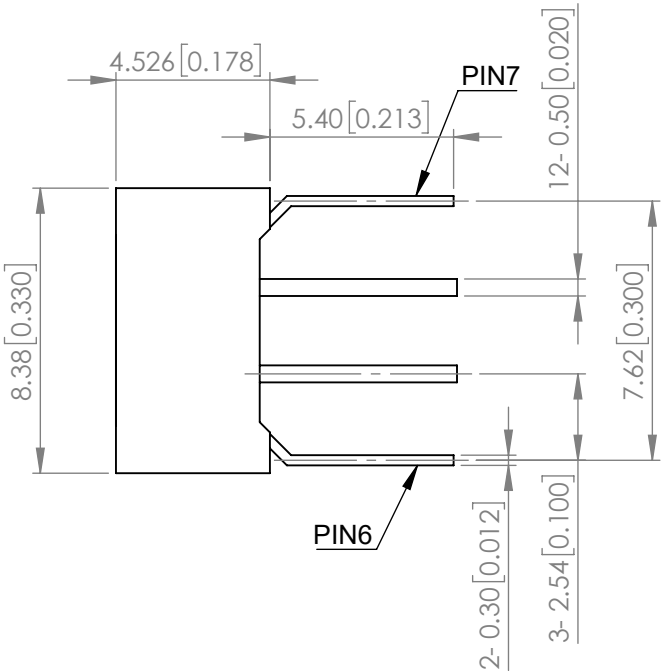
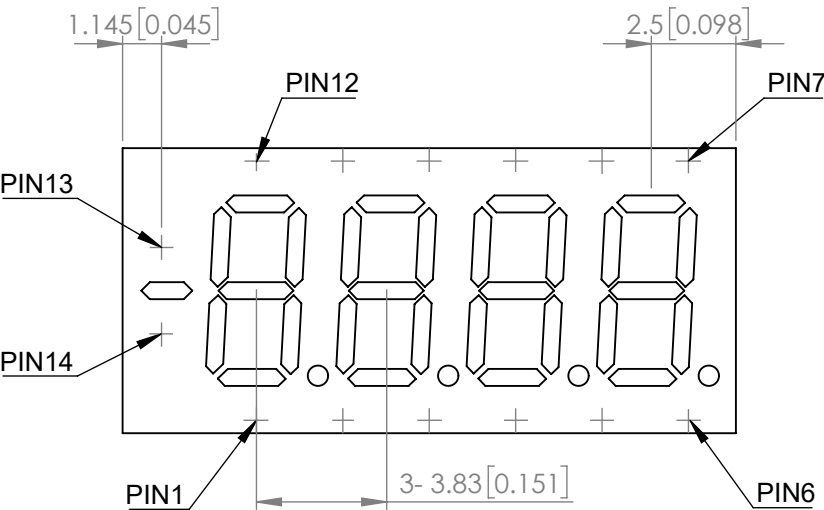


PART NUMBER		LDQ-M2216RI	REV	B
REV	E.C.N. NUMBER AND REVISION COMMENTS		DATE	
A	E.C.N. #11646.		06.03.10	
B	ECN-Lumex202400056		11.12.24	



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C PER SEGMENT

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	650	-	-	If=20mA
FORWARD VOLTAGE	-	2.2	2.6	V	If=20mA
REVERSE CURRENT	-	-	100	uA	VR=5V
LUMINOUS INTENSITY	-	4500	-	ucd	If=10mA
EMITTED COLOR	RED				
FACE COLOR	GRAY				
SEGMENT COLOR	MILKY WHITE DIFFUSED				

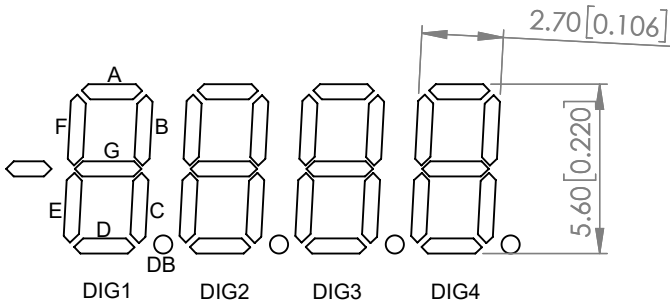
ABSOLUTE MAXIMUM RATINGS TA=25°C PER SEGMENT

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
FORWARD CURRENT	25	mA
POWER DISSIPATION	65	mW
REVERSE VOLTAGE	5	V
STORAGE TEMPERATURE	-40 to +85	°C
OPERATING TEMPERATURE	-40 to +85	°C
SOLDERING TEMPERATURE**	3 SEC MAX. @ 260	°C

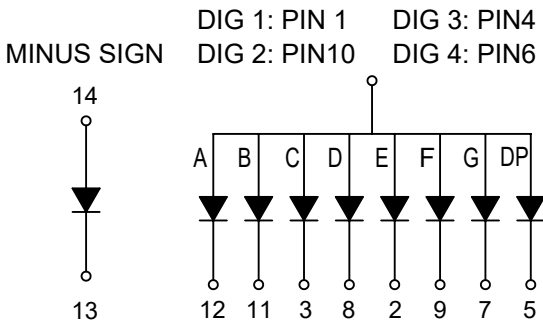
* 1/10 DUTY, 10KHz

** AT 2mm DISTANCE FROM THE CASE OF REFLECTOR EDGE.

DIGIT DETAIL



CIRCUIT DIAGRAM



*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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0.22" QUAD DIGITAL WITH MINUS SING, COMMON ANODE, 650nm RED, GARY FACE WITH MILKY WHITE DIFFUSED.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.

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DATE : 2024.11.12

DRAWN BY : E.C.

PAGE : 1 OF 1

CHKD BY : T.S.

SCALE : NTF

APRVD BY : G.Y.

UNIT : mm [INCH]

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