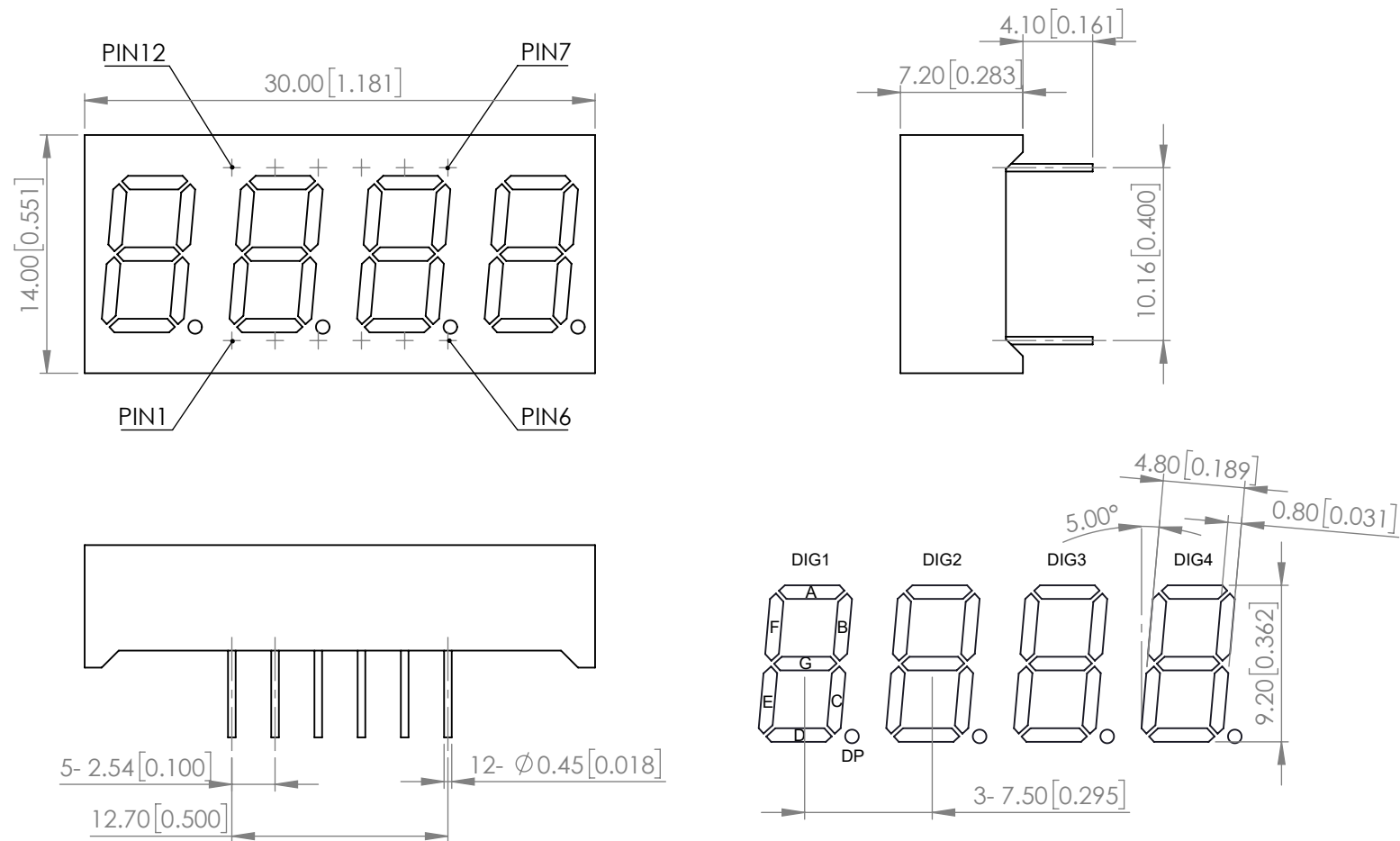


PART NUMBER		LDQ-M3604RI-SI	REV	A
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATE
A	ECN-Lumex202400033			06.24.24



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C PER SEGMENT

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGHT	-	636	-	nm	If=20mA
FORWARD VOLTAGE	-	2.0	2.3	Vf	If=20mA
REVERSE CURRENT	-	-	100	uA	VR=5V
LUMINOUS INTENSITY	-	8500	-	ucd	If=10mA
EMITTED COLOR	RED				
FACE COLOR	GRAY				
SEGMENT COLOR	MILKY WHITE DIFFUSED				

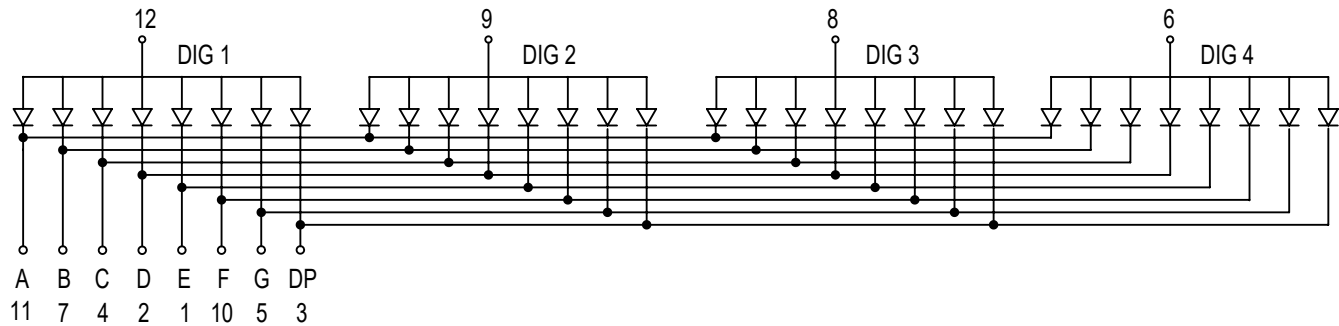
ABSOLUTE MAXIMUM RATINGS TA=25°C PER SEGMENT

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	80	mA
FORWARD CURRENT	20	mA
POWER DISIPATION	50	mW
REVERSE VOLTAGE	5	V
STORAGE TEMPERATURE	-30 TO +85	°C
OPERATING TEMPERATURE	-25 TO +85	°C
SOLDERING TEMPERATURE**	3 SEC. MAX. @260	°C

* 1/10 DUTY,0.1ms PULSE WIDTH

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

POLARITY



STATIC DEVICE FOLLOW PROPER
E.S.D. HANDLING PROCEDURES
WHEN WORKING WITH THIS PART

*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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0.36", 4 SEGMENT DIGIT LED DISPLAY, 636 RED LEDs, GRAY FACE, MILKY WHITE DIFFUSED.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.

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DATE : 2024.06.24

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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