

PART NUMBER		LDQ-N2212RF	REV	B
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATE
A	E.C.N. #11646			06.03.10
B	ECN-Lumex201800020			02.13.18

ELECTRO-OPTICAL CHARACTERISTIC TA=25°C PER SEGMENT

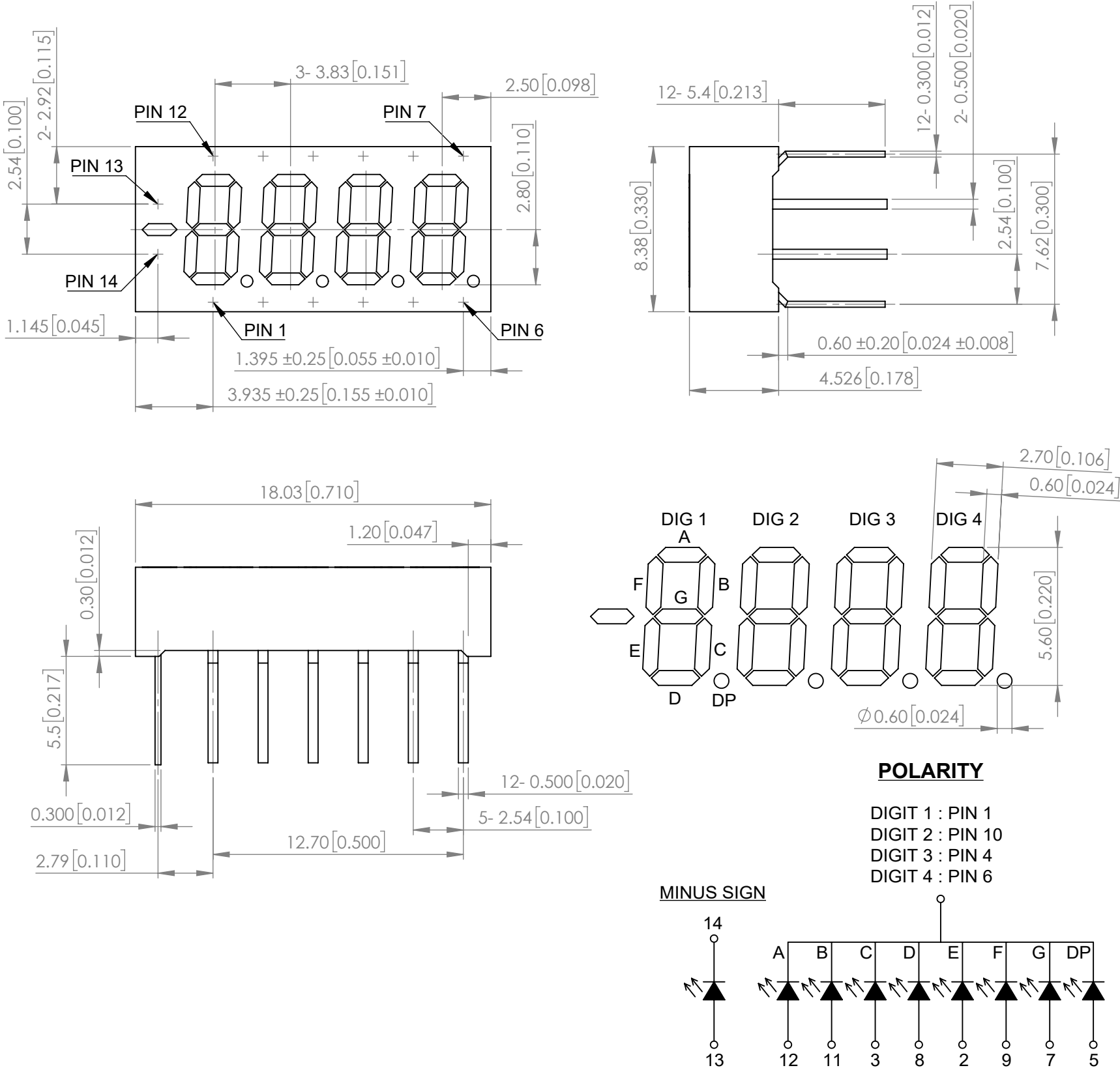
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	565	-	nm	If=20mA
FORWARD VOLTAGE	-	2.2	2.6	Vf	If=20mA
REVERSE CURRENT	-	-	100	uA	VR=5V
LUMINOUS INTENSITY	-	2200	-	ucd	If=10mA
EMITTED COLOR	YELLOW GREEN				
FONT COLOR	BLACK				
SEGMENT COLOR	GREEN DIFFUSED				

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

* t<10us
** AT 2mm DISTANCE FROM THE CASE OF REFLECTOR EDGE.

NOTE:
1. RoHS COMPLIANT.
2. 128 PCS/TRAY.



*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}

	425 N. GARY AVE. CAROL STREAM, IL 60188 PHONE : 800-278-5666 FAX : 630-315-2150 WEB : WWW.LUMEX.COM	18.03(L)*8.38(W)*4.526(H)mm, 0.22" QUAD DISPLAY WITH MINUS SIGN, COMMON CATHODE, 565nm YELLOW GREEN, GREEN SEGMENTS, BLACK FACE.		DATE : 2018.02.13	DRAWN BY : C.C.
		THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.		PAGE : 1 OF 1	CHKD BY : G.Y.
		CONFIDENTIAL INFORMATION		SCALE : NTF	APRVD BY : E.C.
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