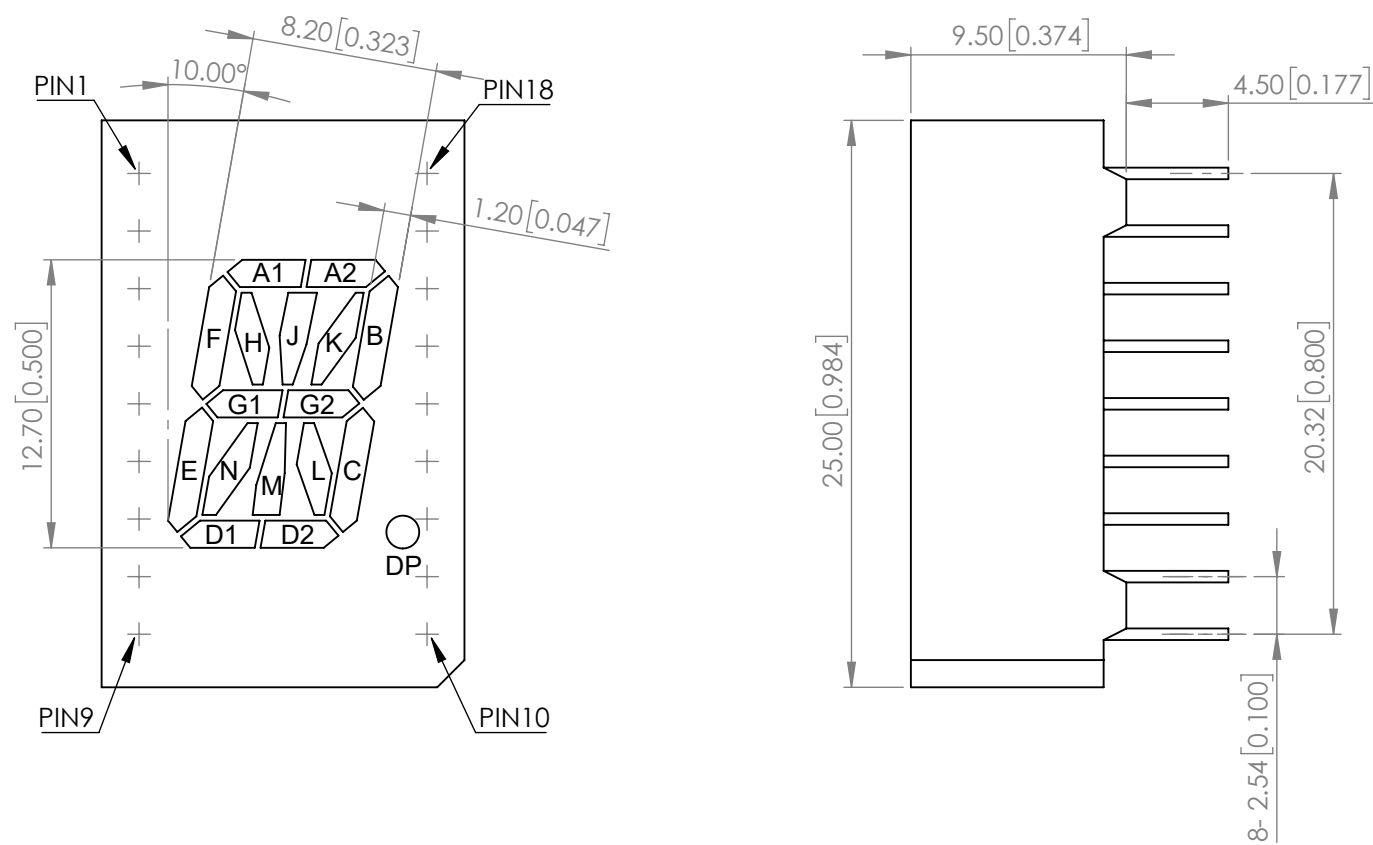
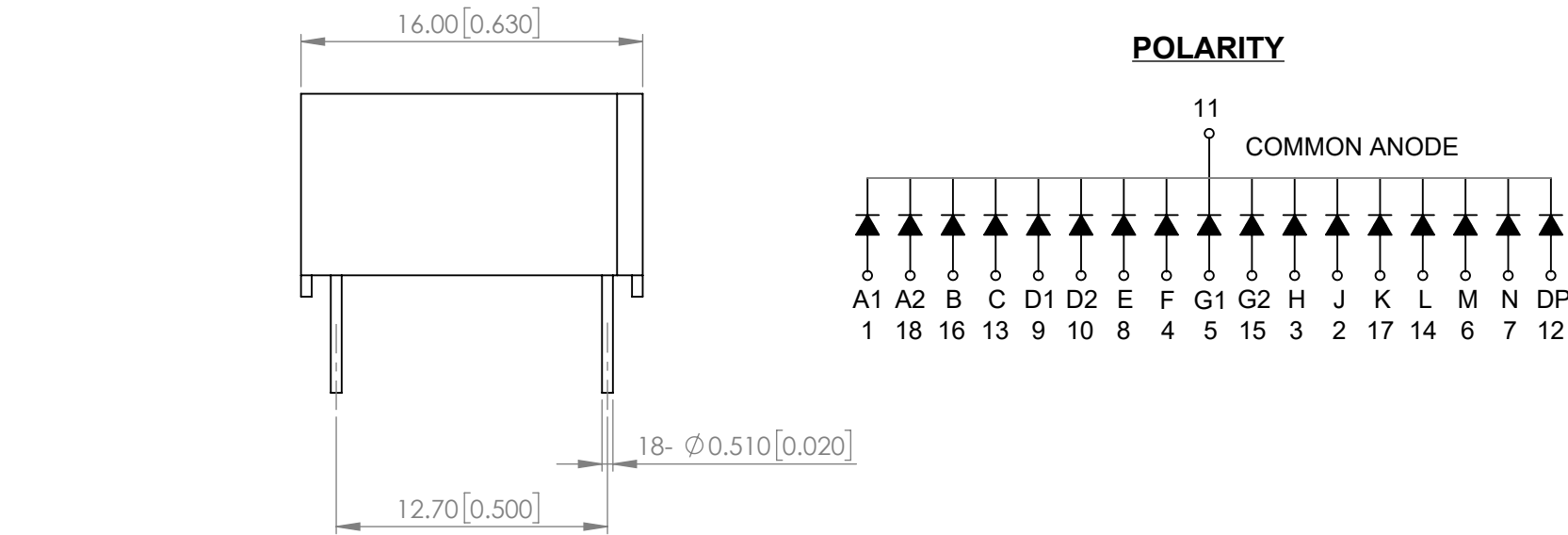


PART NUMBER		LDS-F5004RI	REV	A
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATA
A	ECN-Lumex202500011			02.24.25



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C PER SEGMENT					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	632	-	nm	If=20mA
FORWARD VOLTAGE	-	2.0	2.6	Vf	If=20mA
LUMINOUS INTENSITY	-	3500	-	ucd	If=10mA
REVERSE CURRENT	-	-	100	uA	Vr=5V
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	Vr
OPERATING TEMPERATURE	-40 TO +85	°C
STORAGE TEMPERATURE	-40 TO +85	°C
LEAD SOLDER TEMPERATURE**	3SEC MAX @260	°C

*1/10 DUTY CYCLE @10KHZ
**2mm BELOW PACKAGE BASE