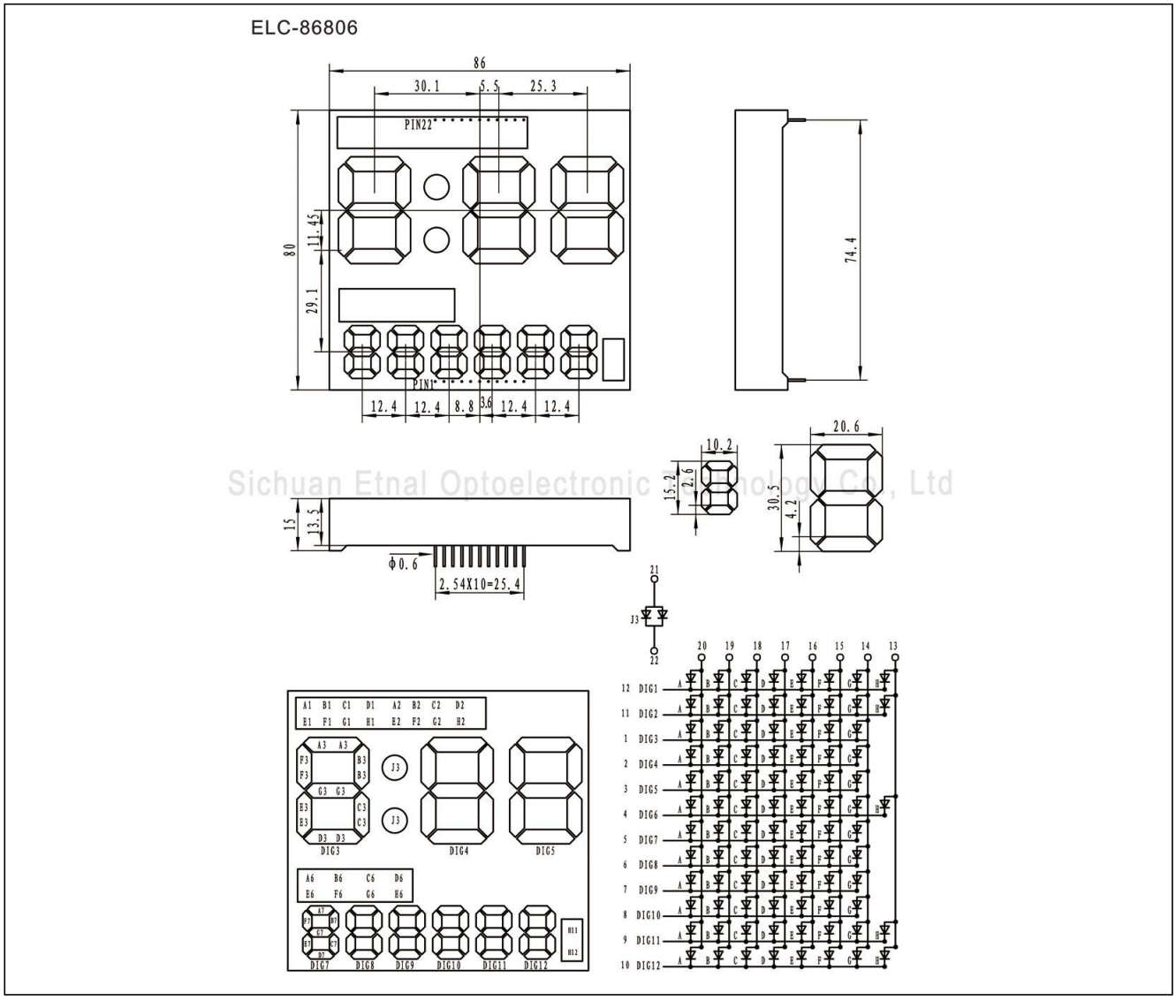
LED DISPLAYS:ELC-86806 SERIES

ELECTRICAL AND OPTICAL CHARACTERISTICS (Ta=25℃)

Part No.	Emittd Color	PeakWave Length	Epoxy Color	Surface Color	△λ (nm)	Pd (mW)	If (mA)	Peak (mA)	Vf(V)		IV(mcd)	
									Min	Max	Min	Max
ELC-86806R	Red	620-630	White	Black	10	35	20	60	1.8	2.0	82	92
ELC-86806O	Orange	600-610	White	Black	10	35	20	60	1.8	2.0	85	95
ELC-86806Y	Yellow	585-595	White	Black	10	35	20	60	1.8	2.0	88	98
ELC-86806G	Olivine	565-575	White	Black	10	35	20	60	1.8	2.0	10	20
ELC-86806GG	Emerald	515-525	White	Black	10	55	20	60	2.6	2.8	215	225
ELC-86806B	Blue	460-470	White	Black	10	55	20	60	2.6	2.8	15	25
ELC-86806W	White	-	-	Black	-	55	20	60	2.6	2.8	-	-

ABSOLUTE MAXIMUN RATINGS (Ta=25℃)

ReverseVoltage	ReverseCurrent (V_R=5V)	OperatingTemperature Range	StorageTemperature Range	Lead Soldering Temperature
5V	20 μ A	-35℃~+80℃	-45℃~+80℃	260℃ For 3 Seconds

PACKAGE DIMENSION (Tolerance : ±0.2mm)