

LED DISPLAYS:ELA-1201 SERIES

ELECTRICAL AND OPTICAL CHARACTERISTICS (Ta=25°C)

Part No.	Emittd Color	PeakWave Length	Epoxy Color	Surface Color	$\Delta\lambda$ (nm)	Pd (mW)	If (mA)	Peak (mA)	Vf(V)		IV(mcd)	
									Min	Max	Min	Max
ELA-1201S	Red	620-630	White	Black	10	35	20	60	9.0	10.0	82	92
ELA-1201O	Orange	600-610	White	Black	10	35	20	60	9.0	10.0	85	95
ELA-1201Y	Yellow	585-595	White	Black	10	35	20	60	9.0	10.0	88	98
ELA-1201G	Olivine	565-575	White	Black	10	35	20	60	9.0	10.0	10	20
ELA-1201GG	Emerald	515-525	White	Black	10	55	20	60	13.0	14.0	215	225
ELA-1201B	Blue	460-470	White	Black	10	55	20	60	13.0	14.0	15	25
ELA-1201W	White	-	-	Black	-	55	20	60	13.0	14.0	-	-

ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

ReverseVoltage	ReverseCurrent (V _R =5V)	OperatingTemperature Range	StorageTemperature Range	Lead Soldering Temperature
5V	20 μ A	-20℃~+80℃	-30℃~+80℃	255 ℃ For 3 seconds

PACKAGE DIMENSION (Unit: millimeters, Tolerance : $\pm 0.25\text{mm}$)

