

SE-8TWG-360

Maximum Ratings at $T_A=25^{\circ}C$

| | |
|---|-----------------|
| DC Forward Current | 120mA |
| Peak Forward Current (1/10 duty cycle @ 1kHz) | 200mA |
| Reverse Voltage | 5V |
| LED Junction Temperature | 125°C |
| Operating Temperature Range | -40°C to +100°C |
| Storage Temperature Range | -40°C to +100°C |

Typical Electrical/Optical Characteristics at $T_A=25^{\circ}C, I_f=80mA$

| Sorted Kit Part number | Forward Voltage (V_f, V) | | Reverse Current [$I(V_r=5V), \mu A$] | Luminous Intensity (I_v, mcd) | | If (mA) | | Full Width Half Max (λ_D, nm) |
|---------------------------|---------------------------------|-----|---|--------------------------------------|-------|------------|-----|---|
| | Typ | Max | Max | Min | Max | Typ | Max | Typ |
| SE-8TWG-360 | 3.4 | 3.5 | 10 | ----- | ----- | 80 | 100 | ----- |

| Sorted Kit Part number | Luminous Flux (Φ, mlm) | | Viewing angle $2\theta_{1/2}$ (deg) | Emitted Color | Lens Color | Optical Rise Time (τ, ns) |
|---------------------------|----------------------------------|-------|--|------------------|------------|-------------------------------------|
| | Min | Max | Typ | White | --- | Typ |
| SE-8TWG-360 | 12000 | 14000 | 360 | | | |

