



APPLICATION: * Optical switch/Strobo/Toy Various output (Icel) ranges are offered.

PHOTOTRANSISTORS

(Ta=25°C)

| | Abso | lute Ma: | kimum Ratings | ICEL | | | | ICEO A A | | | λр | λ |
|--|-------------|------------|-------------------|-------------|--------------|------------|-------------|-------------|-------------|----------------------------------|-----|---------------|
| Type No. | VCEO (V) | Pc (mW) | Topr. | (mA) Min | (mA) Max. | VCE (V) | Ev (Lux) | (μA) Max | VCEO (V) | $\Delta 	heta$ (deg.) Typ. | | (nm) Typ. |
| ST-SKL ST-SKL 28±0.2 3 | 40 | 75 | -35 ~ +125 | | _ | | 1,000 | | 10 | | 880 | 500 ~1,050 |
| ST-SKLT 2.9±0.2 25.4Min 2.3±0.2 25.4Mi | 40 | 75 | -35 ~ +125 | 0.7 | 12 | 5 | 1,000 | 0.1 | 10 | ±12 | 880 | 500∼I,050 |
| ST-7L 5.4±0.3 16.0±1 1 1.0±0.8 43.9±0.2 (2 Collector 2 Collector 2 Collector 2 Collector 2 Collector 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 20 | 75 | −20~ +80 | 0.5 | 20 | 3 | 1,000 | 0.1 | 10 | ±15 | 800 | 480~ 1,000 |
| ST-1CL3H 2.0Max 2.0±0,215.5±1 2.0Max 2.0±0 | 20 | 75 | −20~ +90 | 0.1 | 10 | 3 | 1,000 | 0.2 | 10 | ±50 | 800 | 480~1,000 |
| ST-1CL5 2.67 0.2 sp % % % % % % % % % % % % % % % % % % | 30 | 75 | -20 ~ +90 | 0.5 | | 5 | 1,000 | 0.2 | 10 | ±50 | 800 | 480~1,000 |
| ST-1KA 4.5 · 0.2 · 140 · 1 O 2 Collector O 2 Collector O 2 Collector O 2 Collector O 3 Collector O 4 Collector O 5 Collector O 6 Collector O 7 Collector O 8 Collector | 40 | 150 | 35 ~ +125 | 0.5 | 5 | 10 | 200 | 0.2 | 10 | ±50 | 880 | 500~1,050 |
| ST-1KB 4.5 · 0.2 20.0 · 1 O A 3 Collector 2 Base O Clear Glass O Clear Glass | 40 | 150 | −35 ~ +125 | 0.5 | 5 | 10 | 200 | 0.2 | 10 | ±50 | 880 | 500~1,050 |
| ST-1KLA 6.2±0.5 14.0±1 2 Collector Clear Glass | 40 | 150 | −35 ~ +125 | 1.5 | 16 | 10 | 200 | 0.2 | 10 | ±15 | 880 | 500~1,050 |