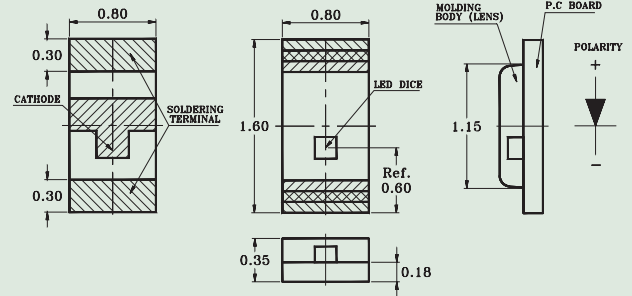
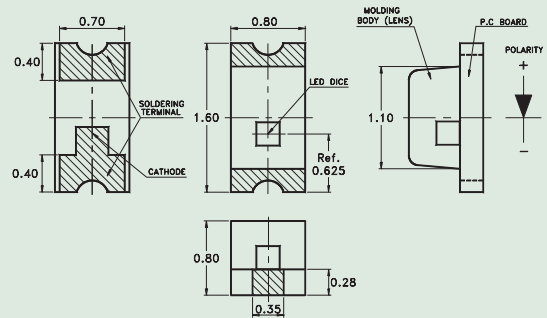


Top View Chip LED (0603/0.35T) 1.60(L) x 0.8(W) x 0.35(H)mm



Part No.	Material	Lens Color	Wd	Viewing Angle $2\theta^{1/2^*}$	I _v Typ. @ 5mA	V _F Typ. @ 5mA	Tape and Reel
LTST-C193TBKT-5A	InGaN Blue	Water Clear	■ 470nm	130°	28mcd	2.9V	3,000 pcs per Reel
LTST-C193TGKT-5A	InGaN Pure Green	Water Clear	■ 525nm	130°	90mcd	2.9V	3,000 pcs per Reel
LTST-C193KGKT-5A	AllInGaP Yellow Green	Water Clear	■ 571nm	130°	12mcd	1.9V	3,000 pcs per Reel
LTST-C193KSKT-5A	AllInGaP Yellow	Water Clear	■ 589nm	130°	22mcd	1.9V	3,000 pcs per Reel
LTST-C193KFKT-5A	AllInGaP Orange	Water Clear	■ 605nm	130°	28mcd	1.9V	3,000 pcs per Reel
LTST-C193KRKT-5A	AllInGaP Red	Water Clear	■ 631nm	130°	14mcd	1.9V	3,000 pcs per Reel
LTW-C193TS5	InGaN White	Yellow	(0.30, 0.29)	130°	112mcd	2.9V	3,000 pcs per Reel
LTW-193ZDS5	InGaN White	Yellow	(0.30, 0.29)	130°	112mcd	2.9V	3,000 pcs per Reel

Top View Chip LED (0603/0.8T) 1.6(L) x 0.8(W) x 0.8(H)mm



Part No.	Material	Lens Color	Wd	Viewing Angle $2\theta^{1/2^*}$	I _v Typ. @ 20mA	V _F Typ. @ 20mA	Tape and Reel
LTST-C190TBKT	InGaN Blue	Water Clear	■ 470nm	130°	50mcd	3.3V	3,000 pcs per Reel
LTST-C190TGKT	InGaN Pure Green	Water Clear	■ 525nm	130°	150mcd	3.3V	3,000 pcs per Reel
LTST-C190KGKT	AllInGaP Yellow Green	Water Clear	■ 571nm	130°	35mcd	2.0V	3,000 pcs per Reel
LTST-C190KSKT	AllInGaP Yellow	Water Clear	■ 589nm	130°	50mcd	2.0V	3,000 pcs per Reel
LTST-C190KFKT	AllInGaP Orange	Water Clear	■ 605nm	130°	90mcd	2.0V	3,000 pcs per Reel
LTST-C190KRKT	AllInGaP Red	Water Clear	■ 631nm	130°	60mcd	2.0V	3,000 pcs per Reel
LTW-C190DA5	InGaN White	Yellow	(0.20, 0.31)	130°	112mcd @ 5mA	2.9V	3,000 pcs per Reel