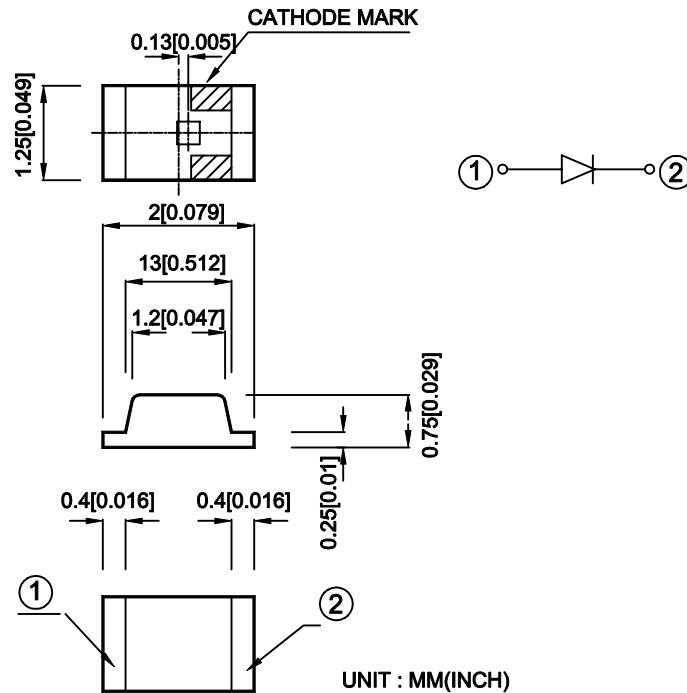


SUPER THIN SMD CHIP LED 2012(0805)



UNIT : MM(INCH)
TOLERANCE : ±0.1[[±0.004] UNLESS OTHERWISE NOTED

Selection Guide

| Part No. | Dice | Lens Type | Iv (mcd) @20mA | | Viewing Angle |
|---------------|---------------------------------|-----------------|-------------------|------|---------------|
| | | | Min. | Typ. | 2θ 1/2 |
| APT2012HD | BRIGHT RED (GaP) | RED DIFFUSED | 0.8 | 1.2 | 120° |
| APT2012HC | BRIGHT RED (GaP) | WATER CLEAR | 0.8 | 1.2 | 120° |
| APT2012ID | HIGH EFFICIENCY RED (GaAsP/GaP) | RED DIFFUSED | 5 | 12 | 120° |
| APT2012EC | HIGH EFFICIENCY RED (GaAsP/GaP) | WATER CLEAR | 5 | 12 | 120° |
| APT2012SGD | SUPER BRIGHT GREEN (GaP) | GREEN DIFFUSED | 3 | 12 | 120° |
| APT2012SGC | SUPER BRIGHT GREEN (GaP) | WATER CLEAR | 3 | 12 | 120° |
| APT2012YD | YELLOW (GaAsP/GaP) | YELLOW DIFFUSED | 3 | 8 | 120° |
| APT2012YC | YELLOW (GaAsP/GaP) | WATER CLEAR | 3 | 8 | 120° |
| APT2012SRDPRV | SUPER BRIGHT RED(GaAlAs) | RED DIFFUSED | 40 | 70 | 120° |
| APT2012SRCPRV | SUPER BRIGHT RED(GaAlAs) | WATER CLEAR | 40 | 70 | 120° |
| APT2012SURC | HYPER RED (InGaAlP) | WATER CLEAR | 70 | 150 | 120° |
| AP2012SURCK | HYPER RED (InGaAlP) | WATER CLEAR | 60 | 100 | 120° |
| APT2012SEC | SUPER BRIGHT ORANGE (InGaAlP) | WATER CLEAR | 80 | 200 | 120° |
| APT2012SECK | SUPER BRIGHT ORANGE (InGaAlP) | WATER CLEAR | 60 | 160 | 120° |
| APT2012MGC | MEGA BRIGHT GREEN (InGaAlP) | WATER CLEAR | 20 | 50 | 120° |
| APT2012SYC | SUPER BRIGHT YELLOW (InGaAlP) | WATER CLEAR | 40 | 60 | 120° |
| APT2012SYCK | SUPER BRIGHT YELLOW (InGaAlP) | WATER CLEAR | 30 | 50 | 120° |
| APT2012MBC | BLUE (GaN) | WATER CLEAR | 2 | 8 | 120° |
| APT2012PBC | BLUE (InGaN) | WATER CLEAR | 30 | 45 | 120° |

| | | | | |
|------------------------|---------------------|----------------------|-------------------|--|
| APPROVED: J. Chuang | CHECKED: J. Chao | DRAWN : L.N. Sheu | SCALE : 10 : 1 | DATA NO. : F2684 DATE : DEC/23/1999 |
|------------------------|---------------------|----------------------|-------------------|--|