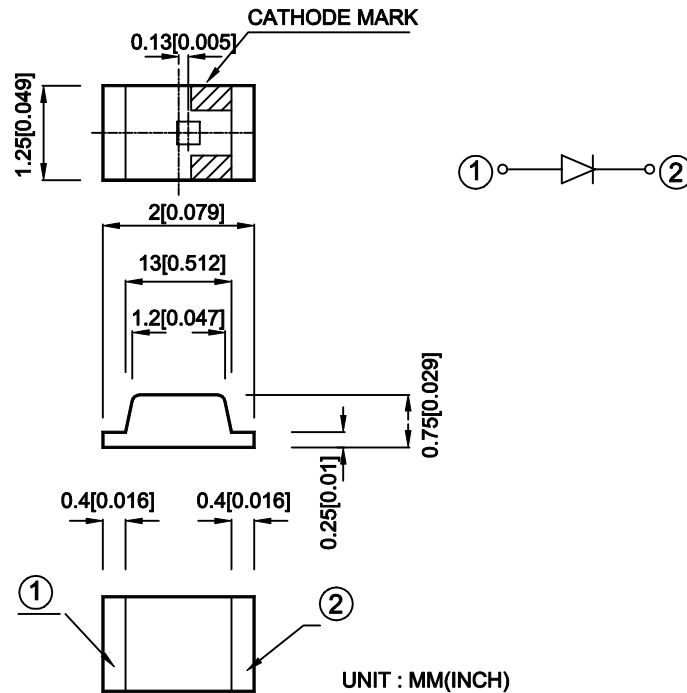


**SUPER THIN SMD CHIP LED 2012(0805)**



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
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