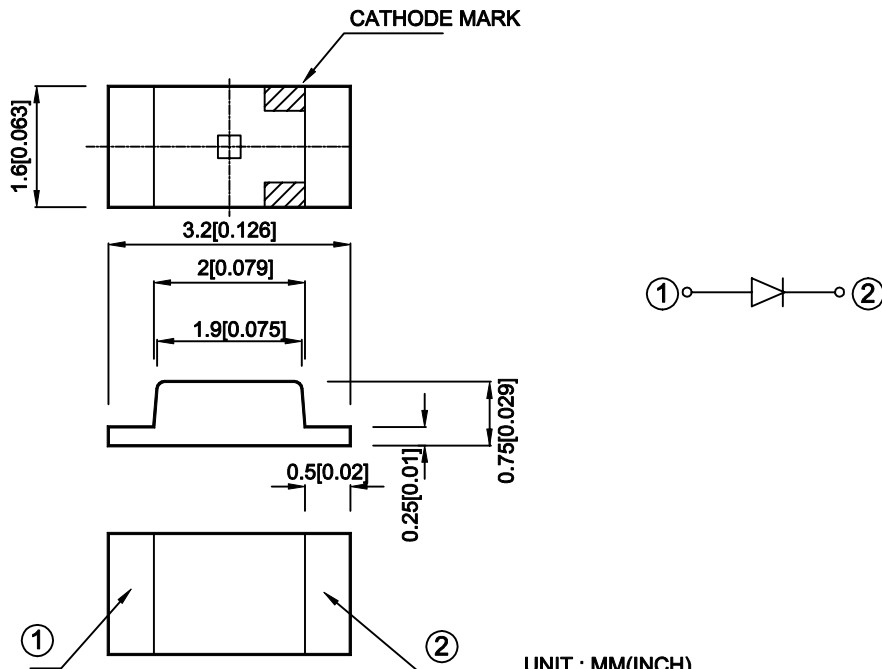


**SUPER THIN SMD CHIP LED 3216(1206)**



UNIT : MM(INCH)

TOLERANCE :  $\pm 0.2[\pm 0.0079]$  UNLESS OTHERWISE NOTED

**Selection Guide**

Part No.	Dice	Lens Type	Iv (mcd) @20mA		Viewing Angle
			Min.	Typ.	2θ 1/2
APT3216HD	BRIGHT RED (GaP)	RED DIFFUSED	0.8	1.2	120°
APT3216HC	BRIGHT RED (GaP)	WATER CLEAR	0.8	1.2	120°
APT3216ID	HIGH EFFICIENCY RED (GaAsP/GaP)	RED DIFFUSED	5	12	120°
APT3216EC	HIGH EFFICIENCY RED (GaAsP/GaP)	WATER CLEAR	5	12	120°
APT3216SGD	SUPER BRIGHT GREEN (GaP)	GREEN DIFFUSED	3	12	120°
APT3216SGC	SUPER BRIGHT GREEN (GaP)	WATER CLEAR	3	12	120°
APT3216YD	YELLOW (GaAsP/GaP)	YELLOW DIFFUSED	3	8	120°
APT3216YC	YELLOW (GaAsP/GaP)	WATER CLEAR	3	8	120°
APT3216SRDPRV	SUPER BRIGHT RED(GaAlAs)	RED DIFFUSED	40	70	120°
APT3216SRCPRV	SUPER BRIGHT RED(GaAlAs)	WATER CLEAR	40	70	120°
APT3216SURC	HYPER RED (InGaAlP)	WATER CLEAR	70	180	120°
APT3216SURCK	HYPER RED (InGaAlP)	WATER CLEAR	50	150	120°
APT3216SEC	SUPER BRIGHT ORANGE (InGaAlP)	WATER CLEAR	80	250	120°
APT3216SECK	SUPER BRIGHT ORANGE (InGaAlP)	WATER CLEAR	70	200	120°
APT3216MGC	MEGA BRIGHT GREEN (InGaAlP)	WATER CLEAR	20	50	120°
APT3216SYC	SUPER BRIGHT YELLOW (InGaAlP)	WATER CLEAR	40	70	120°
APT3216SYCK	SUPER BRIGHT YELLOW (InGaAlP)	WATER CLEAR	30	50	120°
APT3216MBC	BLUE (GaN)	WATER CLEAR	2	8	120°
APT3216PBC	BLUE (InGaN)	WATER CLEAR	30	45	120°

APPROVED:

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DRAWN :

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SCALE :

10 : 1

DATA NO. : F2687

DATE : DEC/23/1999