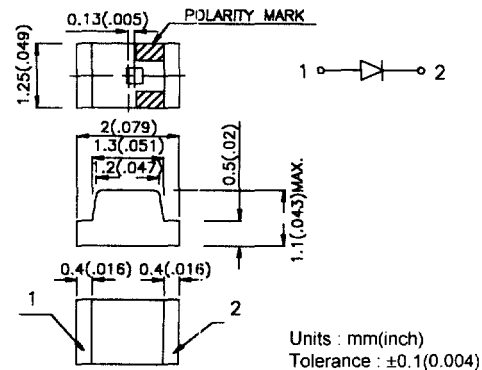


Part No.	Emitting Color + Material	Wave-length (nm)	Lens Type	Iv (mcd) @20mA		Viewing Angle	Dimension
				Min.	Typ.		

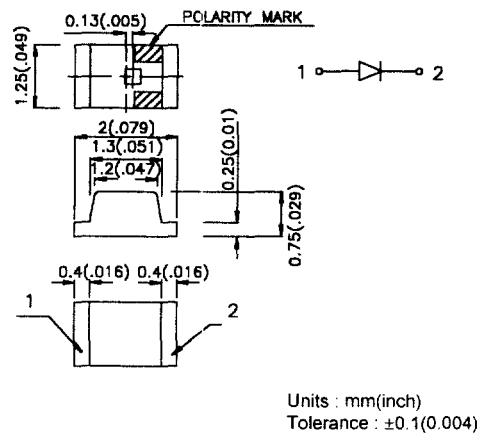
AP2012HD	GaP	700	red diffused	0.8	1.2	120°
AP2012HC	GaP	700	water clear	0.8	1.2	120°
AP2012ID	GaAsP/GaP	625	red diffused	5	12	120°
AP2012EC	GaAsP/GaP	625	water clear	5	12	120°
AP2012SGD	GaP	565	green diffused	3	12	120°
AP2012SGC	GaP	565	water clear	3	12	120°
AP2012YD	GaAsP/GaP	590	yellow diffused	3	8	120°
AP2012YC	GaAsP/GaP	590	water clear	3	8	120°
AP2012SRDPRV	GaAlAs	660	red diffused	40	70	120°
AP2012SRCPRV	GaAlAs	660	water clear	40	70	120°
AP2012SURC	InGaAlP	640	water clear	70	150	120°
AP2012SURCK	InGaAlP	640	water clear	50	100	120°
AP2012SEC	InGaAlP	610	water clear	80	200	120°
AP2012SECK	InGaAlP	610	water clear	70	160	120°
AP2012MGC	InGaAlP	565	water clear	20	50	120°
AP2012SYC	InGaAlP	590	water clear	40	60	120°
AP2012SYCK	InGaAlP	590	water clear	30	50	120°
AP2012MBC	GaN	430	water clear	2	8	120°
AP2012PBC	InGaN	468	water clear	30	45	120°

2.0mm x 1.2mm x 1.1mm (0805)



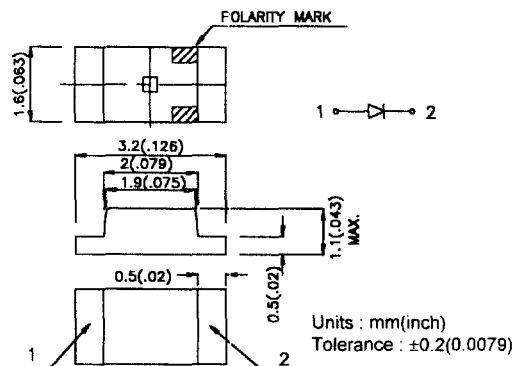
APT2012HD	GaP	700	red diffused	0.8	1.2	120°
APT2012HC	GaP	700	water clear	0.8	1.2	120°
APT2012ID	GaAsP/GaP	625	red diffused	5	12	120°
APT2012EC	GaAsP/GaP	625	water clear	5	12	120°
APT2012NW	GaAsP/GaP	610	white diffused	5	12	120°
APT2012SGD	GaP	565	green diffused	3	12	120°
APT2012SGC	GaP	565	water clear	3	12	120°
APT2012QYW	GaP	565	white diffused	3	12	120°
APT2012QGW	GaP	560	white diffused	3	12	120°
APT2012PGW	GaP	555	white diffused	2	5	120°
APT2012YD	GaAsP/GaP	590	yellow diffused	3	8	120°
APT2012YC	GaAsP/GaP	590	water clear	3	8	120°
APT2012PYW	GaAsP/GaP	580	white diffused	3	8	120°
APT2012SRDPRV	GaAlAs	660	red diffused	40	70	120°
APT2012SRCPRV	GaAlAs	660	water clear	40	70	120°
APT2012SRWPRV	GaAlAs	660	white diffused	40	70	120°
APT2012SURC	InGaAlP	640	water clear	70	150	120°
APT2012SURCK	InGaAlP	640	water clear	50	100	120°
APT2012SEC	InGaAlP	610	water clear	80	200	120°
APT2012SEW	InGaAlP	610	white diffused	80	200	120°
APT2012SECK	InGaAlP	610	water clear	70	160	120°
APT2012SEW/E	InGaAlP	630	white diffused	70	200	120°
APT2012SYC	InGaAlP	590	water clear	40	60	120°
APT2012SYW	InGaAlP	590	white diffused	40	60	120°
APT2012SYCK	InGaAlP	590	water clear	30	50	120°
APT2012MBC	GaN	430	water clear	2	8	120°
APT2012MBW	GaN	430	white diffused	2	8	120°
APT2012PBC	InGaN	468	water clear	30	45	120°

2.0mm x 1.2mm x 0.75mm (0805 Super Thin)



AP3216HD	GaP	700	red diffused	0.8	1.2	120°
AP3216HC	GaP	700	water clear	0.8	1.2	120°
AP3216ID	GaAsP/GaP	625	red diffused	5	12	120°
AP3216EC	GaAsP/GaP	625	water clear	5	12	120°
AP3216SGD	GaP	565	green diffused	3	12	120°
AP3216SGC	GaP	565	water clear	3	12	120°
AP3216YD	GaAsP/GaP	590	yellow diffused	3	8	120°
AP3216YC	GaAsP/GaP	590	water clear	3	8	120°
AP3216SRDPRV	GaAlAs	660	red diffused	40	70	120°
AP3216SRCPRV	GaAlAs	660	water clear	40	70	120°
AP3216SURC	InGaAlP	640	water clear	70	180	120°
AP3216SURCK	InGaAlP	640	water clear	50	150	120°
AP3216SEC	InGaAlP	610	water clear	80	250	120°
AP3216SECK	InGaAlP	610	water clear	70	200	120°
AP3216MGC	InGaAlP	565	water clear	20	50	120°
AP3216SYC	InGaAlP	590	water clear	40	70	120°
AP3216SYCK	InGaAlP	590	water clear	30	50	120°
AP3216MBC	GaN	430	water clear	2	8	120°
AP3216PBC	InGaN	468	water clear	30	45	120°

3.2mm x 1.6mm x 1.1mm (1206)



NOTE :

1. AP series custom-made is available upon request.