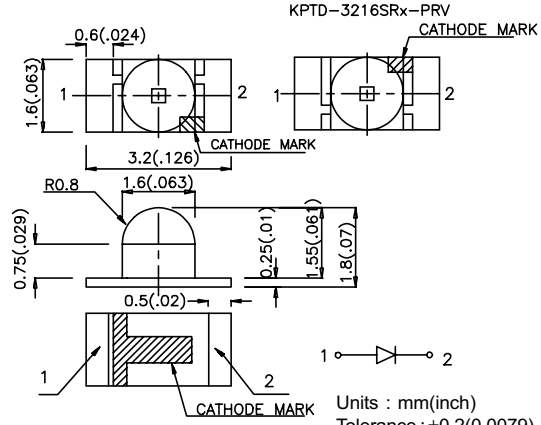
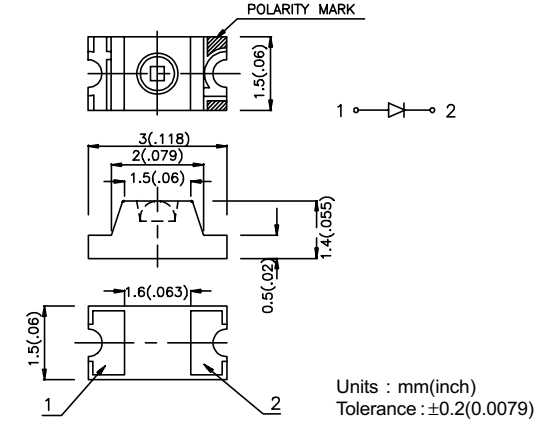
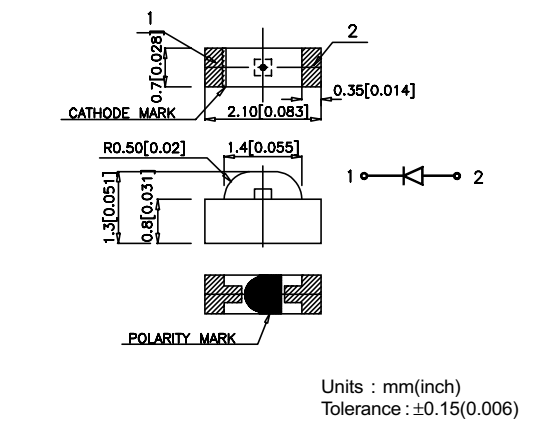


KPTD-3216

KPL-3015

KPJA-2107

Part No.	Emitting Color + Material	Wave-length (nm)	Lens Type	Iv (mcd) @20mA		Viewing Angle	Dimension
				Min.	Typ.		
KPTD-3216HD	GaP	700	red diffused	1.2	2	50°	3.2mm x 1.6mm x 1.8mm (1206 Dome Lens)  KPTD-3216SRx-PRV CATHODE MARK Units : mm(inch) Tolerance : ±0.2(0.0079)
KPTD-3216HC	GaP	700	water clear	2	4	50°	
KPTD-3216ID	GaAsP/GaP	625	red diffused	10	40	50°	
KPTD-3216EC	GaAsP/GaP	625	water clear	10	50	50°	
KPTD-3216NC	GaAsP/GaP	610	water clear	10	30	50°	
KPTD-3216SGD	GaP	565	green diffused	5	20	50°	
KPTD-3216SGC	GaP	565	water clear	5	30	50°	
KPTD-3216QGC	GaP	560	water clear	5	30	50°	
KPTD-3216PGC	GaP	555	water clear	2	5	50°	
KPTD-3216YD	GaAsP/GaP	590	yellow diffused	3	10	50°	
KPTD-3216YC	GaAsP/GaP	590	water clear	3	30	50°	
KPTD-3216PYC	GaAsP/GaP	580	water clear	3	20	50°	
KPTD-3216SRD-PRV	GaAlAs	660	red diffused	40	100	50°	
KPTD-3216SRC-PRV	GaAlAs	660	water clear	100	300	50°	
KPTD-3216SURC	InGaAlP	640	water clear	300	600	50°	
KPTD-3216SURCK	InGaAlP	640	water clear	200	500	50°	
KPTD-3216SEC	InGaAlP	610	water clear	700	1500	50°	
KPTD-3216SECK	InGaAlP	610	water clear	500	1300	50°	
KPTD-3216SYC	InGaAlP	590	water clear	100	400	50°	
KPTD-3216SYCK	InGaAlP	590	water clear	100	300	50°	
KPTD-3216MBC	GaN	430	water clear	30	60	50°	
KPTD-3216PBC	InGaN	468	water clear	100	250	50°	
KPL-3015HD	GaP	700	red diffused	0.8	2	90°	3.0mm x 1.5mm x 1.4mm (1106)  POLARITY MARK Units : mm(inch) Tolerance : ±0.2(0.0079)
KPL-3015HC	GaP	700	water clear	0.8	2	90°	
KPL-3015ID	GaAsP/GaP	625	red diffused	5	15	90°	
KPL-3015EC	GaAsP/GaP	625	water clear	5	15	90°	
KPL-3015NC	GaAsP/GaP	610	water clear	5	15	90°	
KPL-3015SGD	GaP	565	green diffused	5	15	90°	
KPL-3015SGC	GaP	565	water clear	5	15	90°	
KPL-3015QGC	GaP	560	water clear	5	15	90°	
KPL-3015PGC	GaP	555	water clear	2	5	90°	
KPL-3015YD	GaAsP/GaP	590	yellow diffused	3	12	90°	
KPL-3015YC	GaAsP/GaP	590	water clear	3	12	90°	
KPL-3015PYC	GaAsP/GaP	580	water clear	3	12	90°	
KPL-3015SRD-PRV	GaAlAs	660	red diffused	40	80	90°	
KPL-3015SRC-PRV	GaAlAs	660	water clear	40	80	90°	
KPL-3015SURC	InGaAlP	640	water clear	100	250	90°	
KPL-3015SURCK	InGaAlP	640	water clear	90	150	90°	
KPL-3015SEC	InGaAlP	610	water clear	200	500	90°	
KPL-3015SECK	InGaAlP	610	water clear	100	400	90°	
KPL-3015SYC	InGaAlP	590	water clear	40	150	90°	
KPL-3015SYCK	InGaAlP	590	water clear	40	100	90°	
KPL-3015MBC	GaN	430	water clear	3	12	90°	
KPL-3015PBC	InGaN	468	water clear	55	75	90°	
KPJA-2107ID	GaAsP/GaP	625	red diffused	5	12	120°	2.1mm x 0.7mm x 1.3mm (0802 Right Angle)  CATHODE MARK POLARITY MARK Units : mm(inch) Tolerance : ±0.15(0.006)
KPJA-2107EC	GaAsP/GaP	625	water clear	5	12	120°	
KPJA-2107NC	GaAsP/GaP	610	water clear	5	12	120°	
KPJA-2107SGD	GaP	565	green diffused	3	12	120°	
KPJA-2107SGC	GaP	565	water clear	3	12	120°	
KPJA-2107PGC	GaP	555	water clear	2	5	120°	
KPJA-2107YD	GaAsP/GaP	590	yellow diffused	3	8	120°	
KPJA-2107YC	GaAsP/GaP	590	water clear	3	8	120°	
KPJA-2107PYC	GaAsP/GaP	585	water clear	3	8	120°	
KPJA-2107SRD-PRV	GaAlAs	660	red diffused	40	70	120°	
KPJA-2107SRC-PRV	GaAlAs	660	water clear	40	70	120°	
KPJA-2107SURC	InGaAlP	640	water clear	100	300	120°	
KPJA-2107SURCK	InGaAlP	640	water clear	80	200	120°	
KPJA-2107SEC	InGaAlP	610	water clear	100	300	120°	
KPJA-2107SEW	InGaAlP	610	white diffused	100	300	120°	
KPJA-2107SECK	InGaAlP	610	water clear	80	200	120°	
KPJA-2107SEW-E	InGaAlP	630	white diffused	80	200	120°	
KPJA-2107SYC	InGaAlP	590	water clear	40	60	120°	
KPJA-2107SYW	InGaAlP	590	white diffused	40	60	120°	
KPJA-2107SYCK	InGaAlP	590	water clear	30	60	120°	
KPJA-2107MBC	GaN	430	water clear	3	8	120°	
KPJA-2107PBC	InGaN	468	water clear	30	45	120°	

NOTE:

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