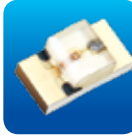
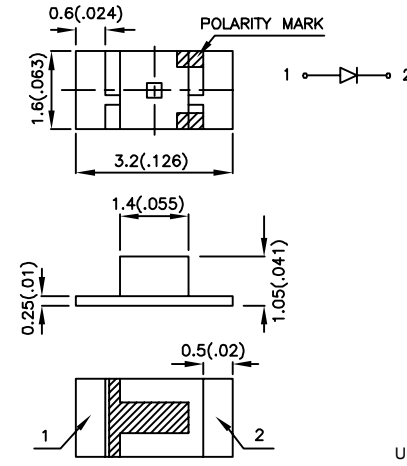

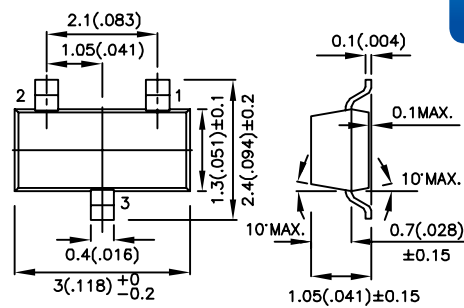


REVERSE MOUNT SMD LED

PART NUMBER	MATERIAL	λ_D (nm)	LENS TYPE	Iv (mcd) @20mA		VIEWING ANGLE 2 θ 1/2	DIMENSION
				MIN.	TYP.		
KPTR-3216SURCK	AlGaInP	630	water clear	70	220	120°	3.2mm x 1.6mm x 1.05mm (1206 Reverse Mount)  KPTR-3216  Units : mm(inch) Tolerance : ±0.2(0.008)
KPTR-3216SECK	AlGaInP	601	water clear	70	240	120°	
KPTR-3216SYCK	AlGaInP	590	water clear	50	150	120°	
KPTR-3216MGC	AlGaInP	570	water clear	36	70	120°	
KPTR-3216CGCK	AlGaInP	570	water clear	10	50	120°	
KPTR-3216ZGC	InGaIn	525	water clear	110	300	120°	
KPTR-3216ZGC-E	InGaIn	525	water clear	280	650	120°	
KPTR-3216ZGC-G	InGaIn	525	water clear	380	700	120°	
KPTR-3216QBC-D	InGaIn	470	water clear	36	100	120°	
KPTR-3216QBC-F	InGaIn	465	water clear	50	150	120°	
KPTR-3216QBC-G	InGaIn	465	water clear	70	180	120°	

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

SOT-23 SMD LED

PART NUMBER	MATERIAL	λ_D (nm)	LENS TYPE	Iv (mcd) @20mA		VIEWING ANGLE 2 θ 1/2	DIMENSION
				MIN.	TYP.		
KM-23ID-F	GaAsP/GaP	625	red diffused	4	12	140°	SOT-23 Surface Mount LED Lamp (3mm x 1.3mm)  KM-23-F  Units : mm(inch) Tolerance : ±0.25(0.01)
KM-23EC-F	GaAsP/GaP	625	water clear	4	15	140°	
KM-23SRD-F	GaAlAs	640	red diffused	36	70	140°	
KM-23SRC-F	GaAlAs	640	water clear	36	90	140°	
KM-23YD-F	GaAsP/GaP	588	yellow diffused	2.6	8.5	140°	
KM-23YC-F	GaAsP/GaP	588	water clear	2.6	10	140°	
KM-23SYD-F	AlGaInP	590	yellow diffused	50	100	140°	
KM-23SYC-F	AlGaInP	590	water clear	50	150	140°	
KM-23SGD-F	GaP	568	green diffused	2.6	8	140°	
KM-23SGC-F	GaP	568	water clear	4	15	140°	
KM-23CGCK-F	AlGaInP	570	water clear	18	50	140°	
KM-23ZGC-F	InGaIn	525	water clear	70	250	140°	
KM-23ZGC-E-F	InGaIn	525	water clear	110	450	140°	
KM-23ZGC-G-F	InGaIn	525	water clear	280	500	140°	
KM-23QBC-D-F	InGaIn	470	water clear	36	80	140°	
KM-23QBC-F-F	InGaIn	465	water clear	50	100	140°	
KM-23QBC-G-F	InGaIn	465	water clear	70	140	140°	