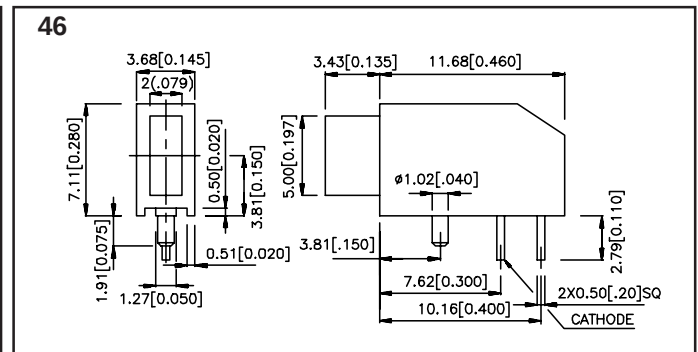
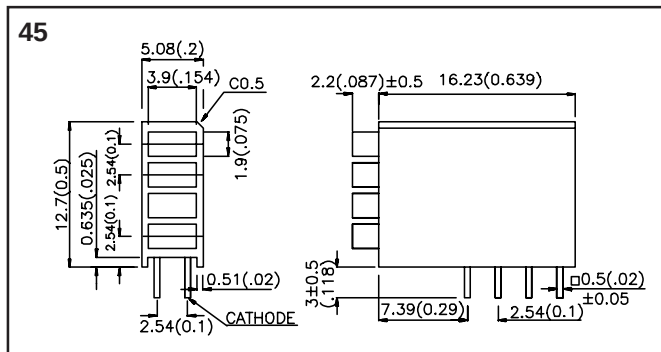
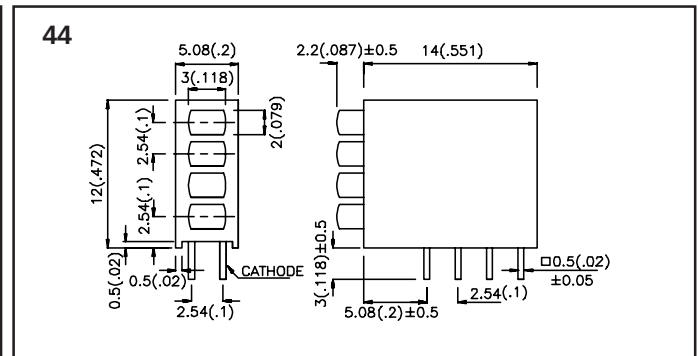
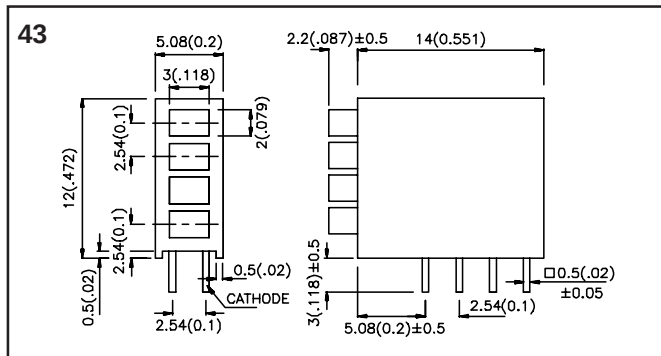


Circuit Board Indicators

Shape	Part No.	Material (Emitted Color)	Lens	Peak Wave Length (nm)	Electrical/Optical Data				Viewing Angle 2θ1/2	Figure No.
					Vf (V) If=10mA *20mA		Iv (mcd) If=10mA *20mA			
					Typ.	Max.	Min.	Typ.		
	XVX4SUR36D	GaAsP/GaP(Red)	Red Diffused	627	1.9	2.5	2	7	100°	43
	XVX4SMR36D	GaAlAs(Red)	Red Diffused	660	*1.85	*2.5	*50	*110	100°	
	XVX4SUG36D	GaP(Green)	Green Diffused	565	2.0	2.5	2	5	100°	
	XVX4SUY36D	GaAsP/GaP(Yellow)	Yellow Diffused	590	1.95	2.5	2	5	100°	
	XVX4SUR91D	GaAsP/GaP(Red)	Red Diffused	627	1.9	2.5	12	23	50°	44
	XVX4SMR91D	GaAlAs(Red)	Red Diffused	660	*1.85	*2.5	*70	*195	50°	
	XVX4SUG91D	GaP(Green)	Green Diffused	565	2.0	2.5	6	14	50°	
	XVX4SUY91D	GaAsP/GaP(Yellow)	Yellow Diffused	590	1.95	2.5	5	12	50°	
	XWR4SUR17D	GaAsP/GaP(Red)	Red Diffused	627	1.9	2.5	3	5.5	110°	45
	XWR4SMR17D	GaAlAs(Red)	Red Diffused	660	*1.85	*2.5	*40	*68	110°	
	XWR4SUG17D	GaP(Green)	Green Diffused	565	2.0	2.5	1	3.5	110°	
	XWR4SUY17D	GaAsP/GaP(Yellow)	Yellow Diffused	590	1.95	2.5	1	2.5	110°	
	XYG1SUR18D	GaAsP/GaP(Red)	Red Diffused	627	1.9	2.5	3	4.5	110°	46
	XYG1SMR18D	GaAlAs(Red)	Red Diffused	660	*1.85	*2.5	*40	*77	110°	
	XYG1SUG18D	GaP(Green)	Green Diffused	565	2.0	2.5	2	4.5	110°	
	XYG1SUY18D	GaAsP/GaP(Yellow)	Yellow Diffused	590	1.95	2.5	1	3.5	110°	



Notes : 1. Color Combinations, Low Current and Integral Resistor type also available upon request.
2. All housing material meets the flammability requirements of UL94V-0.

Dimension Unit : mm(inches), Tolerance : ±0.25mm (0.01")

We reserve the right to make changes at any time to enhance the design and / or performance of the product.