

BIVAR Surface Mount LEDs



RoHS Compliant This product is RoHS compliant.

SURFACE MOUNT LEDS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Bivar Part No.	Package	Color		Wavelength (nm)	Luminous Intensity (mcd)	Forward Voltage (V)	Viewing Angle (°)	Price Each			
			Source	Lens					1	10	50	100
0603/0805/1210 Chip LEDs												
749-SM0603URC	SM0603URC	0603	Red	Water Clear	660	40	2.1	140	.42	.39	.35	.31
749-SM0603UYC	SM0603UYC	0603	Yellow	Water Clear	588	60	2.1	140	.42	.39	.35	.31
749-SM0603GUC	SM0603GUC	0603	Green	Water Clear	568	15	2.1	140	.72	.67	.597	.52
749-SM0603UBWC	SM0603UBWC	0603	Blue	Water Clear	470	70	3.4	140	1.20	1.12	.997	.88
749-SM0805URC	SM0805URC	0805	Red	Water Clear	660	40	2	140	.42	.39	.35	.31
749-SM0805UYC	SM0805UYC	0805	Yellow	Water Clear	588	60	2	140	.42	.39	.35	.31
749-SM0805GUC	SM0805GUC	0805	Green	Water Clear	525	200	3.5	140	.48	.45	.397	.35
749-SM0805UBWC	SM0805UBWC	0805	Blue	Water Clear	470	120	4	140	1.20	1.12	.997	.88
749-SM0805UWC	SM0805UWC	0805	White	Water Clear	---	135	3.5	140	1.09	.95	.896	.81
749-SM1210RGB	SM1210RGB	1210	Red/Green/Blue	Water Clear	660/565/430	30/18/25	1.8/2.2/4	120	3.06	2.67	2.51	2.28
749-SM1210BCSR/HG	SM1210BCSR/HG	1210	Red/Green	Water Clear	660/560	30/25	1.8/2	140	.78	.73	.647	.57
PLCC2 Side View												
749-SMS1105RC	SMS1105RC	1105	Red	Water Clear	620	400	2.2	120	.78	.70	.65	.63
749-SMS1105OC	SMS1105OC	1105	Orange	Water Clear	600	800	2.2	120	.66	.592	.55	.533
749-SMS1105YC	SMS1105YC	1105	Yellow	Water Clear	587	400	2.2	120	.66	.59	.55	.53
749-SMS1105GC	SMS1105GC	1105	Green	Water Clear	566	200	2.2	120	.66	.592	.55	.533
749-SMS1105PGC	SMS1105PGC	1105	Green	Water Clear	520	1000	3.3	120	.88	.78	.73	.70
749-SMS1105BWC	SMS1105BWC	1105	Blue	Water Clear	465	600	3.4	120	.78	.70	.65	.63
749-SMS1105PKD	SMS1105PKD	1105	Pink	Diffused	---	300	3.4	120	1.17	1.04	.98	.94
749-SMS1105UWWDW	SMS1105UWWDW	1105	Warm White	Diffused	---	1400	3.4	120	.98	.87	.81	.78
749-SMS1105UWDN	SMS1105UWDN	1105	Neutral White	Diffused	---	1400	3.4	120	.98	.87	.81	.78
749-SMS1105UWDC	SMS1105UWDC	1105	Cool White	Diffused	---	1400	3.4	120	3.82	.736	.685	.66
749-SM1204BC	SM1204BC	1204	Red/Green	Water Clear	640/568	7.2/18	2	130	.36	.31	.26	.25
749-SM1204BC-R/B	SM1204BC-R/B	1204	Red/Blue	Water Clear	631/470	115	2.1/2.9	130	1.12	.98	.81	.78
749-SM1204BC-A/G	SM1204BC-A/G	1204	Amber/Green	Water Clear	593/575	72/28.5	2.1	130	.44	.39	.327	.31
749-SM1204SRC	SM1204SRC	1204	Red	Water Clear	640	48	2.1	110	.27	.24	.20	.19
749-SM1204URC	SM1204URC	1204	Red	Water Clear	631	115	2.1	110	.27	.24	.20	.19
749-SM1204UOC	SM1204UOC	1204	Orange	Water Clear	625	70	2.1	110	.27	.24	.20	.19
749-SM1204UAC	SM1204UAC	1204	Amber	Water Clear	610	90	2.1	110	.27	.24	.20	.19
749-SM1204UYC	SM1204UYC	1204	Yellow	Water Clear	592	72	2.1	110	.27	.24	.20	.19
749-SM1204SGC	SM1204SGC	1204	Green	Water Clear	574	50	2.1	110	.23	.211	.176	.167
749-SM1204UGC	SM1204UGC	1204	Green	Water Clear	568	28.5	3.2	110	.45	.39	.33	.31
749-SM1204SPGC	SM1204SPGC	1204	Green	Water Clear	525	285	3.3	110	.89	.78	.65	.63
749-SM1204UPGC	SM1204UPGC	1204	Green	Water Clear	515	285	3.3	110	.89	.78	.65	.63
749-SM1204PGC	SM1204PGC	1204	Green	Water Clear	505	360	3.3	110	.89	.78	.65	.63
749-SM1204SBWC	SM1204SBWC	1204	Blue	Water Clear	470	90	3.3	110	.67	.59	.49	.47
749-SM1204BWC	SM1204BWC	1204	Blue	Water Clear	466	9	3.9	110	1.78	1.56	1.30	1.25
749-SM1204UWC	SM1204UWC	1204	White	Diffused	---	450	3.3	110	.84	.73	.61	.59
PLCC4												
749-SMP4-BC	SMP4-BC	PLCC4	Red/Green	Water Clear	640/570	36/40	1.85/1.9	120	.60	.543	.507	.489
749-SMP4-RYB	SMP4-RYB	PLCC4	Red/Yellow/Blue	Water Clear	640/585/466	36/16/50	1.85/1.9/3.3	120	1.69	1.58	1.52	1.38
749-SMP4-RGY	SMP4-RGY	PLCC4	Red/Green/Yellow	Water Clear	640/570/585	36/40/16	1.85/1.9/1.9	120	.92	.869	.833	.753
749-SMP4-RGB	SMP4-RGB	PLCC4	Red/Green/Blue	Water Clear	640/570/466	36/40/50	1.85/1.9/3.3	120	1.91	1.79	1.72	1.56
749-SMP4-BC-RB	SMP4-BC-RB	PLCC4	Red/Blue	Water Clear	640/466	36/50	1.85/3.3	120	1.17	1.04	.98	.94
749-SMP4-SRYB	SMP4-SRYB	PLCC4	Red/Yellow/Green	Water Clear	631/591/470	180/180/285	1.9/1.9/3.2	120	1.91	1.79	1.72	1.56
749-SMP4-SBC-RY	SMP4-SBC-RY	PLCC4	Red/Yellow	Water Clear	631/591	180	1.9	120	.78	.70	.65	.63
749-SMP4-SBC	SMP4-SBC	PLCC4	Red/Green	Water Clear	631/574	180/115	1.9	120	.78	.70	.65	.63
749-SMP4-SRGY	SMP4-SRGY	PLCC4	Red/Green/Yellow	Water Clear	631/525/591	180/450/180	1.9/3.3/1.9	120	1.91	1.79	1.72	1.56
749-SMP4-SRGB	SMP4-SRGB	PLCC4	Red/Green/Blue	Water Clear	631/525/470	180/450/285	1.9/3.3/3.2	120	2.17	2.04	1.96	1.78
749-SMP4-SBC-RB	SMP4-SBC-RB	PLCC4	Red/Blue	Water Clear	631/470	180/285	1.9/3.2	120	1.76	1.56	1.47	1.41
749-SMP4-SBC-YG	SMP4-SBC-YG	PLCC4	Yellow/Green	Water Clear	591/574	180/115	1.9	120	.69	.621	.577	.559
PLCC6												
749-SMP6-RGB	SMP6-RGB	PLCC6	Red/Green/Blue	Water Clear	620/520/465	700/900/500	2.1/3.3/3.3	140	3.85	3.60	3.25	3.00
749-SMP6-RC	SMP6-RC	PLCC6	Red	Water Clear	620	1800	2.2	140	1.94	1.76	1.67	1.49
749-SMP6-GC	SMP6-GC	PLCC6	Green	Water Clear	520	3000	3.3	140	2.35	2.13	2.02	1.81
749-SMP6-BWC	SMP6-BWC	PLCC6	Blue	Water Clear	465	2000	3.4	140	1.94	1.76	1.67	1.49
749-SMP6-UWWDW	SMP6-UWWDW	PLCC6	Warm White	Diffused	---	5000	3.3	140	2.35	2.13	2.02	1.81
749-SMP6-UWWDN	SMP6-UWWDN	PLCC6	Neutral White	Diffused	---	5000	3.3	140	2.35	2.13	2.02	1.81
749-SMP6-UWDC	SMP6-UWDC	PLCC6	Cool White	Diffused	---	5000	3.3	140	2.35	2.13	2.02	1.81
Rectangular Panel Mount Indicators												
749-PMR4RD	PMR4RD	2 x 4mm	Red	Diffused	700	0.4	2.1	120	1.30	1.23	1.17	1.12
749-PMR4HD	PMR4HD	2 x 4mm	Red	Diffused	625	8	2	120	1.30	1.23	1.17	1.13
749-PMR4AD	PMR4AD	2 x 4mm	Amber	Diffused	605	6	2	120	1.33	1.26	1.20	1.15
749-PMR4YD	PMR4YD	2 x 4mm	Yellow	Diffused	590	6	2	120	1.32	1.25	1.19	1.15
749-PMR4GD	PMR4GD	2 x 4mm	Green	Diffused	568	8	2.1	120	1.31	1.23	1.17	1.13
749-PMR4PGD	PMR4PGD	2 x 4mm	Green	Diffused	555	2	2.2	120	1.46	1.38	1.31	1.27
749-PMR4BWD	PMR4BWD	2 x 4mm	Blue	Diffused	430	6	4	120	2.31	2.18	2.07	2.00
Panel Mount LED Assemblies												
749-PM53-RY	PM53-RY	5 mm	Red/Yellow	Diffused	625/590	35/30	5	40	.66	.58	.48	.46
749-PM53-RYW12.0	PM53-RYW12.0	5 mm	Red/Yellow	Diffused	625/590	35/30	5	40	1.67	1.51	1.44	1.39
749-PM53-RYW12.0CC	PM53-RYW12.0CC	5 mm	Red/Yellow	Diffused	625/590	35/30	5	40	2.25	2.05	1.94	1.87
749-PM53-RY	PM53-RY	5 mm	Red/Yellow	Diffused	625/590	35/30	5	40	.46	.42	.40	.39
749-PM53-RYW12.0	PM53-RYW12.0	5 mm	Red/Yellow	Diffused	625/590	35/30	5	40	1.67	1.52	1.44	1.39
749-PM53-BC	PM53-BC	5 mm	Red/Green	Diffused	625/568	35/35	5	40	.65	.57	.47	.45
749-PM53-BCW12.0	PM53-BCW12.0	5 mm	Red/Green	Diffused	625/568	35/35	5	40	1.66	1.51	1.43	1.38
749-PM53-BCW12.0CC	PM53-BCW12.0CC	5 mm	Red/Green	Diffused	625/568	35/35	5	40	2.24	2.04	1.93	1.87
749-PM53-BC	PM53-BC	5 mm	Red/Green	Diffused	625/568	35/35	5	40	.46	.41	.39	.38
749-PM53-BCW12.0	PM53-BCW12.0	5 mm	Red/Green	Diffused	625/568	35/35	5	40	1.66	1.51	1.43	1.38
749-PM53-BCW12.0CC	PM53-BCW12.0CC	5 mm	Red/Green	Diffused	625/568	35/35	5	40	2.25	2.04	1.94	1.87
749-PM53-YG	PM53-YG	5 mm	Yellow/Green	Diffused	590/568	30/35	5	40	.66	.58	.48	.46
749-PM53-YGW12.0	PM53-YGW12.0	5 mm	Yellow/Green	Diffused	590/568	30/35	5	40	1.67	1.51	1.44	1.39

MOUSER STOCK NO.	Bivar Part No	Color	Body Length (in.)	Price Each			
				1	10	100	250
Flex Light Pipes							
749-FLPR6.0-H-RP	FLPR6.0-H-RP	Red	6	1.49	1.33	1.26	1.10
749-FLP25R6.5-SUR	FLP25R6.5-SUR	Red	6.5	2.62	2.33	2.20	1.93
749-FLPV6.5-H	FLPV6.5-H	Red	6.5	1.50	1.33	1.26	1.11
749-FLP25R6.0-SUG	FLP25R6.0-SUG	Green	6	2.50	2.22	2.11	1.85
749-FLPV6.0-SG	FLPV6.0-SG	Green	6	1.45	1.29	1.22	1.07
749-FLPR6.0-SG	FLPR6.0-SG	Green	6	1.45	1.29	1.22	1.07
749-FLP25R6.5-SUG	FLP25R6.5-SUG	Green	6.5	2.62	2.33	2.20	1.93

MOUSER STOCK NO.	Bivar Part No	Color	Body Length (in.)	Price Each			
				1	10	100	250
Flex Light Pipes							
749-FLP25R6.0-UBW	FLP25R6.0-UBW	Blue	6	3.98	3.53	3.35	2.94
749-FLP25R6.5-UBW	FLP25R6.5-UBW	Blue	6.5	4.09	3.64	3.45	3.02
749-FLP25R6.0-SA	FLP25R6.0-SA	Amber	6	2.52	2.24	2.12	1.86
749-FLPR							