

VCC LEDs

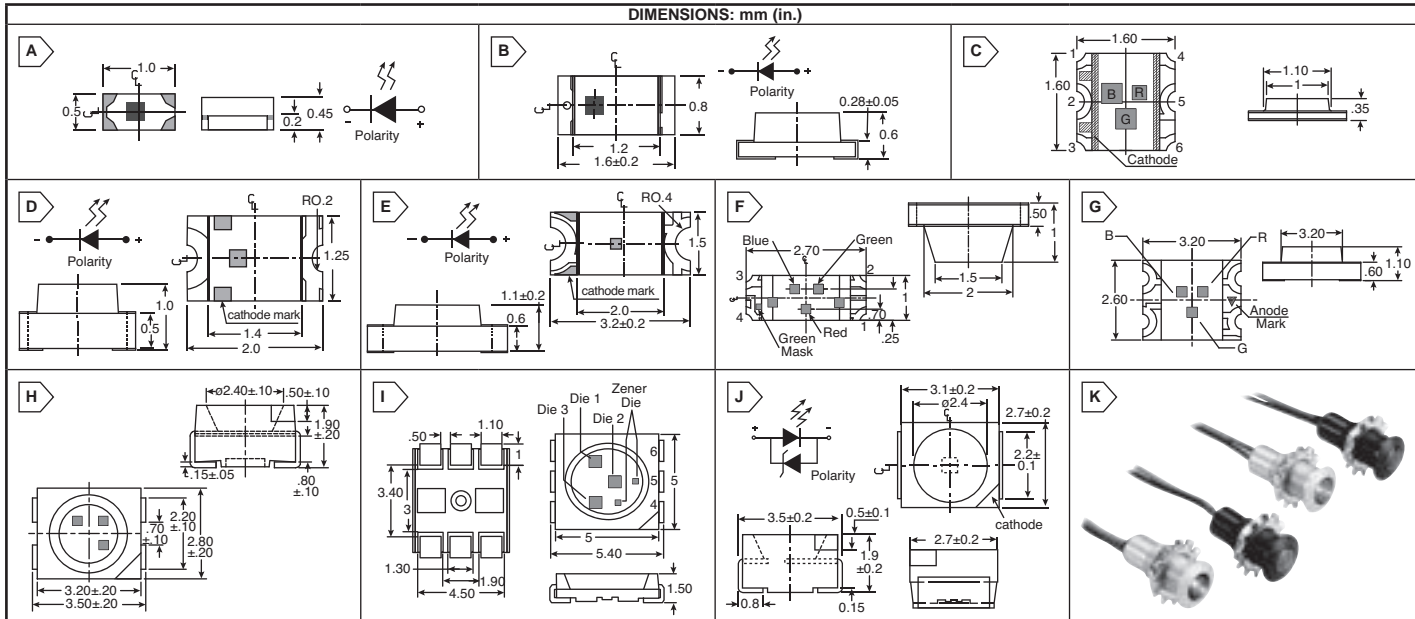
RoHS Compliant This product is RoHS compliant.



OPTOELECTRONICS

LED Indication

VCC



VCC SURFACE MOUNT LEDs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	VCC Part No.	Fig.	LED		Wavelength	Intensity Typ (mcd)	Viewing Angle	Price Each			
			Color	Lens				1	100	500	1000
0402 Size											
593-VAOL-S4RP4	VAOL-S4RP4	A	Red	Water Clear	624 nm	36	120	.26	.19	.14	.12
593-VAOL-S4YP4	VAOL-S4YP4	A	Yellow	Water Clear	589 nm	38	120	.26	.19	.14	.12
593-VAOL-S4GT4	VAOL-S4GT4	A	Yellow Green	Water Clear	573 nm	15	120	.26	.19	.14	.12
593-VAOL-S4SB4	VAOL-S4SB4	A	Blue	Water Clear	568 nm	57	120	.43	.31	.22	.20
593-VAOL-S4WR4	VAOL-S4WR4	A	White	Yellow Diffused	---	57	130	.66	.47	.34	.30
0603 Size											
593-VAOL-S6RP4	VAOL-S6RP4	B	Red	Water Clear	650 nm	16	120	.14	.10	.072	.064
593-VAOL-S6YP4	VAOL-S6YP4	B	Yellow	Water Clear	589 nm	16	120	.14	.10	.072	.064
593-VAOL-S6GT4	VAOL-S6GT4	B	Yellow Green	Water Clear	573 nm	14.5	120	.14	.10	.072	.064
593-VAOL-S6SB4	VAOL-S6SB4	B	Blue	Water Clear	568 nm	11.5	120	.27	.20	.14	.12
593-VAOL-S6WR4	VAOL-S6WR4	B	White	Yellow Diffused	---	45	130	.43	.31	.22	.20
0606 Size											
593-VAOL-S19337RGB	VAOL-S19337RGB	C	RGB	Clear	624/525/470	100/180/50	120	.87	.76	.69	.62
0805 Size											
593-VAOL-S8RP4	VAOL-S8RP4	D	Red	Water Clear	624 nm	38	140	.15	.11	.076	.067
593-VAOL-S8YP4	VAOL-S8YP4	D	Yellow	Water Clear	589 nm	38	140	.15	.11	.076	.067
593-VAOL-S8GT4	VAOL-S8GT4	D	Yellow Green	Water Clear	573 nm	17	140	.15	.11	.076	.067
593-VAOL-S8SB4	VAOL-S8SB4	D	Blue	Water Clear	568 nm	36	140	.28	.20	.14	.13
593-VAOL-S8WR4	VAOL-S8WR4	D	White	Yellow Diffused	---	28	150	.43	.31	.22	.20
1206 Size											
593-VAOL-S12RP4	VAOL-S12RP4	E	Red	Water Clear	624 nm	38	130	.15	.11	.09	.079
593-VAOL-S12YP4	VAOL-S12YP4	E	Yellow	Water Clear	589 nm	39	130	.15	.11	.09	.079
593-VAOL-S12GT4	VAOL-S12GT4	E	Yellow Green	Water Clear	573 nm	15	130	.15	.11	.09	.079
593-VAOL-S12SB4	VAOL-S12SB4	E	Blue	Water Clear	568 nm	28.5	130	.32	.23	.18	.16
593-VAOL-S12WR4	VAOL-S12WR4	E	White	Yellow Diffused	---	45	140	.48	.35	.28	.25
2.7mm x 1mm											
593-VAOL-S2223RGB	VAOL-S2223RGB	F	RGB	Clear	---	72/180/45	120	1.34	1.18	1.07	.97
3.2mm x 2.6mm											
593-VAOL-S1513RGB	VAOL-S1513RGB	G	RGB	Clear	624/525/470	140/180/70	120	1.20	1.05	.96	.86
3.2mm x 2.8mm											
593-VAOS-SP4RGB4	VAOS-SP4RGB4	H	RGB	Clear	---	112/180/72	120	1.49	1.31	1.19	1.07
5mm x 5mm											
593-VAOS-S050RGBW1	VAOS-S050RGB-W1	I	RGB	Clear	---	450/715/225	120	1.75	1.54	1.40	1.26
PLCC-2 Size											
593-VAOL-S2RP4	VAOL-S2RP4	J	Red	Water Clear	624 nm	360	120	.40	.29	.23	.21
593-VAOL-S2YP4	VAOL-S2YP4	J	Yellow	Water Clear	589 nm	360	120	.40	.29	.23	.21
593-VAOL-S2GT4	VAOL-S2GT4	J	Yellow Green	Water Clear	573 nm	37	120	.40	.29	.23	.21
593-VAOL-S2SB4	VAOL-S2SB4	J	Blue	Water Clear	568 nm	90	120	.62	.44	.35	.32
593-VAOL-S2WR4	VAOL-S2WR4	J	White	Yellow Diffused	---	715	120	.68	.49	.39	.35

VCC LED PANEL MOUNT INDICATORS

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Black Body											
Part No.	Fig.	Color	Lens	Wavelength	Intensity	Viewing Angle	1	100	500	1000	
593-CNX4801CTP12	K	White	Clear Transparent	---	3500-4900	180	9.45	8.40	7.88	7.91	
593-CNX4801CTP24	K	White	Clear Transparent	---	3500-4900	180	9.56	8.50	7.97	7.70	
593-CNX4801GTP12	K	Green	Green Transparent	570	345-485	180	9.31	8.27	7.76	7.50	
593-CNX4801GTP24	K	Green	Green Transparent	570	345-485	180	9.40	8.35	7.83	7.57	
593-CNX4801RTP12	K	Red	Red Transparent	643	245-345	180	9.31	8.27	7.76	7.50	
593-CNX4801RTP24	K	Red	Red Transparent	643	245-345	180	9.40	8.35	7.83	7.57	
Silver Body											
593-CNX4802CTP12	K	White	Clear Transparent	---	3500-4900	180	9.45	8.40	7.88	7.61	
593-CNX4802CTP24	K	White	Clear Transparent	---	3500-4900	180	9.56	8.50	7.97	7.70	
593-CNX4802GTP12	K	Green	Green Transparent	570	345-485	180	9.31	8.27	7.76	7.50	
593-CNX4802GTP24	K	Green	Green Transparent	570	345-485	180	9.40	8.35	7.83	7.57	
593-CNX4802RTP12	K	Red	Red Transparent	643	245-345	180	9.31	8.27	7.76	7.50	
593-CNX4802RTP24	K	Red	Red Transparent	643	245-345	180	9.40	8.35	7.83	7.57	