

VCC LEDs

RoHS Compliant This product is RoHS compliant.

VCC SURFACE MOUNT LEDs

Surface Mount Size - 0402

MOUSER STOCK NO.	VCC Part No.	Fig.	LED		Wave-length	Intensity Typ (mcd)	Viewing Angle	Price Each			
			Color	Lens				1	10	100	500
593-VAOL-S4RP4	VAOL-S4RP4	A	Red	Water Clear	624 nm	36	120	.30	.23	.19	.15
593-VAOL-S4YP4	VAOL-S4YP4	A	Yellow	Water Clear	589 nm	38	120	.30	.23	.19	.15
593-VAOL-S4GT4	VAOL-S4GT4	A	Yellow Green	Water Clear	573 nm	15	120	.30	.23	.19	.15
593-VAOL-S4SB4	VAOL-S4SB4	A	Blue	Water Clear	568 nm	57	120	.49	.37	.31	.25
593-VAOL-S4WR4	VAOL-S4WR4	A	White	Yellow Diffused	- - -	57	130	.76	.57	.47	.38

Surface Mount Size - 0603

MOUSER STOCK NO.	VCC Part No.	Fig.	LED		Wave-length	Intensity Typ (mcd)	Viewing Angle	Price Each			
			Color	Lens				1	10	100	500
593-VAOL-S6RP4	VAOL-S6RP4	B	Red	Water Clear	624 nm	16	120	.16	.12	.10	.08
593-VAOL-S6YP4	VAOL-S6YP4	B	Yellow	Water Clear	589 nm	16	120	.16	.12	.10	.08
593-VAOL-S6GT4	VAOL-S6GT4	B	Yellow Green	Water Clear	573 nm	14.5	120	.16	.12	.10	.08
593-VAOL-S6SB4	VAOL-S6SB4	B	Blue	Water Clear	568 nm	11.5	120	.31	.23	.20	.16
593-VAOL-S6WR4	VAOL-S6WR4	B	White	Yellow Diffused	- - -	45	130	.49	.37	.31	.25

Surface Mount Size - 0805

MOUSER STOCK NO.	VCC Part No.	Fig.	LED		Wave-length	Intensity Typ (mcd)	Viewing Angle	Price Each			
			Color	Lens				1	10	100	500
593-VAOL-S8RP4	VAOL-S8RP4	C	Red	Water Clear	624 nm	38	140	.17	.13	.11	.08
593-VAOL-S8YP4	VAOL-S8YP4	C	Yellow	Water Clear	589 nm	38	140	.17	.13	.11	.08
593-VAOL-S8GT4	VAOL-S8GT4	C	Yellow Green	Water Clear	573 nm	17	140	.17	.13	.11	.08
593-VAOL-S8SB4	VAOL-S8SB4	C	Blue	Water Clear	568 nm	36	140	.32	.24	.20	.16
593-VAOL-S8WR4	VAOL-S8WR4	C	White	Yellow Diffused	- - -	28	150	.49	.37	.31	.25

Surface Mount Size - 1206

MOUSER STOCK NO.	VCC Part No.	Fig.	LED		Wave-length	Intensity Typ (mcd)	Viewing Angle	Price Each			
			Color	Lens				1	10	100	500
593-VAOL-S12RP4	VAOL-S12RP4	D	Red	Water Clear	624 nm	38	130	.18	.13	.11	.09
593-VAOL-S12YP4	VAOL-S12YP4	D	Yellow	Water Clear	589 nm	39	130	.18	.13	.11	.09
593-VAOL-S12GT4	VAOL-S12GT4	D	Yellow Green	Water Clear	573 nm	15	130	.18	.13	.11	.09
593-VAOL-S12SB4	VAOL-S12SB4	D	Blue	Water Clear	568 nm	28.5	130	.36	.27	.23	.18
593-VAOL-S12WR4	VAOL-S12WR4	D	White	Yellow Diffused	- - -	45	140	.55	.41	.35	.28

Surface Mount Size - PLCC-2

MOUSER STOCK NO.	VCC Part No.	Fig.	LED		Wave-length	Intensity Typ (mcd)	Viewing Angle	Price Each			
			Color	Lens				1	10	100	500
593-VAOL-S2RP4	VAOL-S2RP4	E	Red	Water Clear	624 nm	360	120	.46	.35	.29	.23
593-VAOL-S2YP4	VAOL-S2YP4	E	Yellow	Water Clear	589 nm	360	120	.46	.35	.29	.23
593-VAOL-S2GT4	VAOL-S2GT4	E	Yellow Green	Water Clear	573 nm	37	120	.46	.35	.29	.23
593-VAOL-S2SB4	VAOL-S2SB4	E	Blue	Water Clear	568 nm	90	120	.70	.53	.44	.35
593-VAOL-S2WR4	VAOL-S2WR4	E	White	Yellow Diffused	- - -	715	120	.78	.58	.49	.39

VCC THRU-HOLE LEDs

T1 3mm LEDs - without Base Flange

MOUSER STOCK NO.	VCC Part No.	Fig.	LED		Wave-length	Intensity Typ (mcd)	Viewing Angle	Price Each			
			Color	Lens				1	10	100	500
593-VAOL-3HAE4	VAOL-3HAE4	F	Red	Clear	643	150	30	.13	.11	.10	.075
593-VAOL-3LAE2	VAOL-3LAE2	F	Red	Diffused	640	80	60	.13	.11	.10	.075
593-VAOL-3MCE2	VAOL-3MCE2	F	Yellow	Diffused	590	80	60	.14	.12	.10	.08
593-VAOL-3HCE4	VAOL-3HCE4	F	Yellow	Clear	590	150	30	.14	.12	.10	.08
593-VAOL-3MDE2	VAOL-3MDE2	F	Green	Diffused	570	80	60	.13	.11	.10	.075
593-VAOL-3HDE4	VAOL-3HDE4	F	Green	Clear	570	170	30	.13	.11	.10	.075
593-VAOL-3MSBY2	VAOL-3MSBY2	F	Blue	Diffused	470	1200	60	.29	.26	.23	.18
593-VAOL-3HSBY4	VAOL-3HSBY4	F	Blue	Clear	470	2500	30	.29	.26	.23	.18
593-VAOL-3MWW4	VAOL-3MWW4	F	White	Clear	-	2500	60	.36	.32	.28	.22

T1 3mm LEDs - with Base Flange

MOUSER STOCK NO.	VCC Part No.	Fig.	LED		Wave-length	Intensity Typ (mcd)	Viewing Angle	Price Each			
			Color	Lens				1	10	100	500
593-VAOL-3GAE4	VAOL-3GAE4	G	Red	Clear	643	150	30	.13	.11	.10	.075
593-VAOL-3LAE2	VAOL-3LAE2	G	Red	Diffused	640	80	60	.13	.11	.10	.075
593-VAOL-3LCE2	VAOL-3LCE2	G	Yellow	Diffused	590	85	60	.14	.12	.10	.08
593-VAOL-3GCE4	VAOL-3GCE4	G	Yellow	Clear	590	150	30	.14	.12	.10	.08
593-VAOL-3LDE2	VAOL-3LDE2	G	Green	Diffused	570	80	60	.13	.11	.10	.075
593-VAOL-3GDE4	VAOL-3GDE4	G	Green	Clear	570	170	30	.13	.11	.10	.075
593-VAOL-3LSBY1	VAOL-3LSBY1	G	Blue	Milky Diffused	470	700	60	.29	.26	.23	.18
593-VAOL-3LSBY2	VAOL-3LSBY2	G	Blue	Diffused	470	1200	60	.29	.26	.23	.18
593-VAOL-3LSBY4	VAOL-3LSBY4	G	Blue	Clear	470	1200	60	.29	.26	.23	.18
593-VAOL-3GSBY4	VAOL-3GSBY4	G	Blue	Clear	470	2500	30	.29	.26	.23	.18
593-VAOL-3LWY4	VAOL-3LWY4	G	White	Clear	-	2500	60	.36	.32	.28	.22
593-VAOL-3GWY4	VAOL-3GWY4	G	White	Clear	-	3500	30	.36	.32	.28	.22

T1 3mm LEDs - Bi-Color

MOUSER STOCK NO.	VCC Part No.	Fig.	LED		Wave-length	Intensity Typ (mcd)	Viewing Angle	Price Each			
			Color	Lens				1	10	100	500
593-VAOB-3GACE2-C	VAOB-3GACE2-C	H	Red/Yellow	Milky Diffused	640/590	100/80	60	.30	.27	.24	.19
593-VAOB-3GADE2-C	VAOB-3GADE2-C	H	Red/Green	Milky Diffused	640/570	100/80	60	.30	.25	.22	.17
593-VAOB-3GCDE2-C	VAOB-3GCDE2-C	H	Yellow/Green	Milky Diffused	590/570	80/80	60	.30	.27	.24	.19

