

Kingbright Surface Mount LEDs



Dimensions in mm

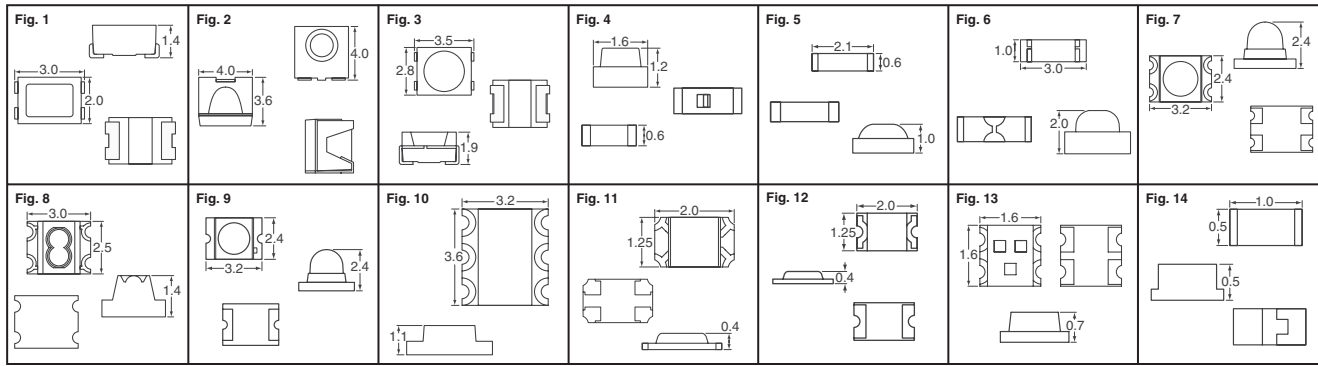


Fig.	Description	Emitted Color	Lens	Peak Wavelength (nm)	Vf Typ. (V)	If Max. (mA)	Iv (mcd) @ 20mA	Viewing Angle (2x Theta)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape & Reel		Kingbright Part No.		
										1	10	100		Qty.	Pricing			
1	3 x 2mm	Green	Water Clear	574	2.1	30	60	90°	754-1000-1-ND	31	2.29	16.78	754-1000-2-ND	2,000	92.00/M	AA3020ACGCK		
		HE Red	Water Clear	627	2.0	30	20	90°	754-1001-1-ND	27	1.99	14.58	754-1001-2-ND	2,000	80.00/M	AA3020AEC		
		Blue	Water Clear	468	3.2	30	60	90°	754-1002-1-ND	59	4.39	32.18	754-1002-2-ND	2,000	176.00/M	AA3020APBC/A		
		Super Orange	Water Clear	610	2.1	30	150	90°	754-1003-1-ND	30	2.21	16.23	754-1003-2-ND	2,000	89.00/M	AA3020ASEC		
		Super Green	Water Clear	565	2.25	25	30	90°	754-1004-1-ND	27	1.99	14.58	754-1004-2-ND	2,000	80.00/M	AA3020A5GC		
		Super Red	Water Clear	660	1.85	30	120	90°	754-1005-1-ND	28	2.06	15.13	754-1005-2-ND	2,000	83.00/M	AA3020ASRC		
		Hyper Red	Water Clear	650	1.95	30	200	90°	754-1006-1-ND	30	2.21	16.23	754-1006-2-ND	2,000	89.00/M	AA3020ASURCK		
		Super Yellow	Water Clear	590	2.0	30	100	90°	754-1007-1-ND	30	2.21	16.23	754-1007-2-ND	2,000	89.00/M	AA3020ASYCK		
		Yellow	Water Clear	590	2.1	30	15	90°	754-1008-1-ND	27	1.99	14.58	754-1008-2-ND	2,000	80.00/M	AA3020AYC		
		2	4 x 4mm	Green	Water Clear	574	2.1	30	70	90°	754-1017-1-ND	43	3.19	23.38	754-1017-2-ND	500	76.50	AA4040GCK
Blue	Water Clear			468	3.3	30	150	90°	754-1018-1-ND	98	7.31	53.63	754-1018-2-ND	500	175.50	AA4040QBC/D		
Super Green	Water Clear			565	2.2	25	25	90°	754-1019-1-ND	39	2.93	21.45	754-1019-2-ND	500	70.00	AA4040SGC		
Super Red	Water Clear			660	1.85	30	120	90°	754-1020-1-ND	39	2.93	21.45	754-1020-2-ND	500	70.00	AA4040SRC		
Hyper Red	Water Clear			650	1.95	30	180	90°	754-1021-1-ND	46	3.41	25.03	754-1021-2-ND	500	82.00	AA4040SURCK		
Super Yellow	Water Clear			590	2.0	30	120	90°	754-1022-1-ND	46	3.41	25.03	754-1022-2-ND	500	82.00	AA4040SYCK		
Green	Water Clear			574	2.1	30	60	120°	754-1009-1-ND	31	2.29	16.78	754-1009-2-ND	1,500	92.00/M	AA3528ACGCK		
HE Red	Water Clear			627	2.0	30	30	120°	754-1010-1-ND	26	1.91	14.03	754-1010-2-ND	1,500	77.00/M	AA3528AEC		
Blue	Water Clear			468	3.2	30	60	120°	754-1011-1-ND	59	4.39	32.18	754-1011-2-ND	1,500	176.00/M	AA3528APBC/A		
Super Green	Water Clear			565	2.2	25	25	120°	754-1012-1-ND	26	1.91	14.03	754-1012-2-ND	1,500	77.00/M	AA3528A5GC		
3	3.5 x 2.8mm	Super Red	Water Clear	660	1.85	30	150	120°	754-1013-1-ND	26	1.91	14.03	754-1013-2-ND	1,500	77.00/M	AA3528ASRC		
		Hyper Red	Water Clear	650	1.95	30	200	120°	754-1014-1-ND	30	2.21	16.23	754-1014-2-ND	1,500	89.00/M	AA3528ASURCK		
		Super Yellow	Water Clear	590	2.0	30	150	120°	754-1015-1-ND	30	2.21	16.23	754-1015-2-ND	1,500	89.00/M	AA3528ASYCK		
		Yellow	Water Clear	590	2.1	30	15	120°	754-1016-1-ND	26	1.91	14.03	754-1016-2-ND	1,500	77.00/M	AA3528AYC		
		Green	Water Clear	574	2.1	30	60	110°	754-1051-1-ND	26	1.95	14.30	754-1051-2-ND	2,000	78.00/M	APA1606GCK		
		Blue	Water Clear	468	3.2	30	60	110°	754-1052-1-ND	56	4.16	30.53	754-1052-2-ND	2,000	167.00/M	APA1606PBC/A		
		Super Orange	Water Clear	610	2.1	30	250	110°	754-1053-1-ND	24	1.76	12.93	754-1053-2-ND	2,000	71.00/M	APA1606SEC		
		Hyper Red	Water Clear	650	1.95	30	250	110°	754-1054-1-ND	24	1.76	12.93	754-1054-2-ND	2,000	71.00/M	APA1606SURCK		
		Super Yellow	Water Clear	590	2.0	30	150	110°	754-1055-1-ND	24	1.76	12.93	754-1055-2-ND	2,000	71.00/M	APA1606SYCK		
		Yellow	Water Clear	515	3.3	25	250	110°	754-1056-1-ND	78	5.85	42.90	754-1056-2-ND	2,000	234.00/M	APA1606ZGC		
4	1.6 x 0.6mm	Green	Water Clear	574	2.1	30	60	120°	754-1057-1-ND	26	1.95	14.30	754-1057-2-ND	2,000	78.00/M	APA2106GCK		
		Blue	Water Clear	468	3.2	30	60	120°	754-1058-1-ND	56	4.16	30.53	754-1058-2-ND	2,000	167.00/M	APA2106PBC/A		
		Super Orange	Water Clear	610	2.1	30	250	120°	754-1059-1-ND	24	1.76	12.93	754-1059-2-ND	2,000	71.00/M	APA2106SEC		
		Hyper Red	Water Clear	650	1.95	30	250	120°	754-1060-1-ND	24	1.76	12.93	754-1060-2-ND	2,000	71.00/M	APA2106SURCK		
		Super Yellow	Water Clear	590	2.0	30	150	120°	754-1061-1-ND	24	1.76	12.93	754-1061-2-ND	2,000	71.00/M	APA2106SYCK		
		Yellow	Water Clear	515	3.3	25	250	120°	754-1062-1-ND	78	5.85	42.90	754-1062-2-ND	2,000	234.00/M	APA2106ZGC		
		Green	Water Clear	574	2.1	30	60	120°	754-1063-1-ND	33	2.44	17.88	754-1063-2-ND	2,000	98.00/M	APA3010GCK		
		HE Red	Water Clear	627	2.0	30	15	120°	754-1064-1-ND	23	1.73	12.65	754-1064-2-ND	2,000	69.00/M	APA3010EC		
		Mega Green	Water Clear	574	2.1	30	80	120°	754-1065-1-ND	59	4.39	32.18	754-1065-2-ND	2,000	176.00/M	APA3010MGC		
		Super Orange	Water Clear	610	2.1	30	60	120°	754-1068-1-ND	56	4.16	30.53	754-1068-2-ND	2,000	167.00/M	APA3010PBC/A		
5	2.1 x 0.6mm	Blue	Water Clear	468	3.2	30	60	120°	754-1069-1-ND	24	1.76	12.93	754-1069-2-ND	2,000	71.00/M	APA3010SEC		
		Super Green	Water Clear	565	2.2	25	15	120°	754-1071-1-ND	23	1.73	12.65	754-1071-2-ND	2,000	69.00/M	APA3010SGC		
		Super Red	Water Clear	660	1.85	30	100	120°	754-1072-1-ND	23	1.73	12.65	754-1072-2-ND	2,000	69.00/M	APA3010SRCPRV		
		Super Yellow	Water Clear	590	2.0	30	150	120°	754-1073-1-ND	24	1.76	12.93	754-1073-2-ND	2,000	71.00/M	APA3010SYCK		
		Yellow	Water Clear	590	2.1	30	7	120°	754-1074-1-ND	23	1.73	12.65	754-1074-2-ND	2,000	69.00/M	APA3010YC		
		Green	Water Clear	515	3.3	25	250	120°	754-1075-1-ND	78	5.85	42.90	754-1075-2-ND	2,000	234.00/M	APA3010ZGC		
		HE Red/Green	Water Clear	627/565	2/2.2	30/25	60/40	20°	754-1076-1-ND	36	2.70	19.80	754-1076-2-ND	1,500	108.00/M	APB30224ESGC-F01		
		Yellow/Green	Water Clear	590/574	2/2.1	30/30	500/300	20°	754-1077-1-ND	39	2.93	21.45	754-1077-2-ND	1,500	117.00/M	APB30224SYCKGKC-F01		
		6	3.0 x 1.0mm	HE Red/Green	Water Clear	627/565	2/2.2	30/25	20/20	100°	754-1078-1-ND	36	2.70	19.80	754-1078-2-ND	2,000	108.00/M	APB130225ESGC-F01
				HE Red/Yellow	Water Clear	627/590	2/2.1	30/30	20/15	100°	754-1079-1-ND	36	2.70	19.80	754-1079-2-ND	2,000	108.00/M	APB130225YCK-F01
Yellow/Green	Water Clear			590/565	2.1/2.2	30/25	15/20	100°	754-1080-1-ND	36	2.70	19.80	754-1080-2-ND	2,000	108.00/M	APB130225YSGC-F01		
Green	Water Clear			574	2.1	30	550	20°	754-1081-1-ND	30	2.21	16.23	754-1081-2-ND	1,500	89.00/M	APD3224CGCK-F01		
HE Red	Water Clear			627	2.0	30	70	20°	754-1082-1-ND	22	1.61	11.83	754-1082-2-ND	1,500	65.00/M	APD3224EC-F01		
Blue	Water Clear			468	3.2	30	380	20°	754-1083-1-ND	62	4.65	34.10	754-1083-2-ND	1,500	186.00/M	APD3224PBC/A-F01		
Super Orange	Water Clear			610	2.1	30	1300	20°	754-1084-1-ND	27	1.99	14.58	754-1084-2-ND	1,500	80.00/M	APD3224SECK-F01		
Super Green	Water Clear			565	2.2	25	70	20°	754-1085-1-ND	22	1.61	11.83	754-1085-2-ND	1,500	65.00/M	APD3224SGC-F01		
Hyper Red	Water Clear			650	1.95	30	1000	20°	754-1086-1-ND	27	1.99	14.58	754-1086-2-ND	1,500	80.00/M	APD3224SURCK-F01		
Super Yellow	Water Clear			590	2.0	30	600	20°	754-1087-1-ND	27	1.99	14.58	754-1087-2-ND	1,500	80.00/M	APD3224SYCK-F01		
Yellow	Water Clear	590	2.1	30	40	20°	754-1088-1-ND	22	1.61	11.83	754-1088-2-ND	1,500	65.00/M	APD3224YC-F01				
Green	Water Clear	515	3.3	25	2400	20°	754-1089-1-ND	78	5.85	42.90	754-1089-2-ND	1,500	234.00/M	APD3224ZGC-F01				
7	3.2 x 2.4mm	Red/Green/Blue	Water Clear	650/520/468	1.95/3.2/3.2	30/30/30	150/150/60	120°	754-1090-1-ND	3.12	23.40	171.60	754-1090-2-ND	1,000	936.00	APF3236SURKYGAPBA		
		Green/Yellow	Water Clear	574/590	2.1/2.2	30/30	80/150	120°	754-1091-1-ND	39	2.93	21.45	754-1091-2-ND	2,000	117.00/M	APHBM2012CGKSYCK		
		Blue/Red	Water Clear	468/650	3.2/1.95	30/30	50/200	120°	754-1092-1-ND	1.04	7.80	57.20	754-1092-2-ND	2,000	312.00/M	APHBM2012PBASURCK		
		Red/Red	Water Clear	650/574	1.95/2.1	30/30	200/80	120°	754-1093-1-ND	39	2.93	21.45	754-1093-2-ND	2,000	117.00/M	APHBM2012SURKCGKC		
		Green	Water Clear	574	2.1	30	40	110°	754-1094-1-ND	20	1.46	10.73	754-1094-2-ND	2,000	59.00/M	APHCM2012CGCK-F01		
		Blue	Water Clear	468	3.2	30	60	110°	754-1095-1-ND	56	4.16	30.53	754-1095-2-ND	2,000	167.00/M	APHCM2012PBC/A-F01		
		Super Orange	Water Clear	610	2.1	30	160	110°	754-1096-1-ND	18	1.31	9.63	754-1096-2-ND	2,000	53.00/M	APHCM2012SECK-F01		
		Hyper Red	Water Clear	650	1.95	30	150	110°	754-1097-1-ND	18	1.31	9.63	754-1097-2-ND	2,000	53.00/M	APHCM2012SURCK-F01		
		Super Yellow	Water Clear	590	2.0	30	120	110°	754-1098-1-ND	18	1.31	9.63	754-1098-2-ND	2,000	53.00/M	APHCM2012SYCK-F01		
		Green																

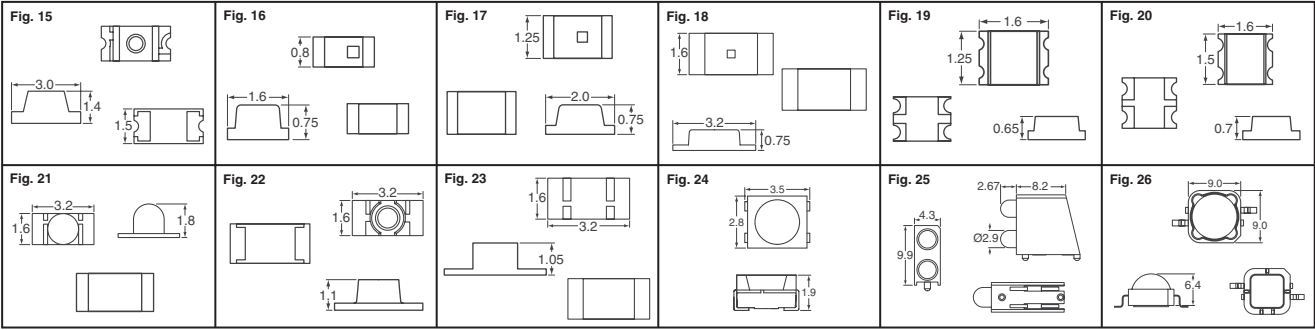


Fig.	Description	Emitted Color	Lens	Peak Wavelength (nm)	Vf Typ. (V)	If Max. (mA)	Iv (mcd) @ 20mA	Viewing Angle (2x Theta)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape & Reel		Kingbright Part No.				
										100	10	100		Qty.	Pricing					
15	3.0 x 1.5mm	Green	Water Clear	574	2.1	30	90	70°	754-1106-1-ND	.22	1.61	11.83	754-1106-2-ND	2,000	65.00/M	APL3015CGGK-F01				
		HE Red	Water Clear	627	2.0	30	20	70°	754-1107-1-ND	.17	1.24	9.08	754-1107-2-ND	2,000	50.00/M	APL3015EC-F01				
		Mega Green	Water Clear	574	2.1	30	140	70°	754-1108-1-ND	.52	3.90	28.60	754-1108-2-ND	2,000	156.00/M	APL3015MGG-F01				
		Blue	Water Clear	468	3.2	30	120	70°	754-1109-1-ND	.52	3.90	28.60	754-1109-2-ND	2,000	156.00/M	APL3015PBC/A-F01				
		Super Orange	Water Clear	610	2.1	30	300	70°	754-1110-1-ND	.18	1.31	9.63	754-1110-2-ND	2,000	53.00/M	APL3015SECK-F01				
		Super Green	Water Clear	565	2.2	25	20	70°	754-1111-1-ND	.15	1.13	8.25	754-1111-2-ND	2,000	45.00/M	APL3015SGG-F01				
		Super Red	Water Clear	660	1.85	30	150	70°	754-1112-1-ND	.18	1.31	9.63	754-1112-2-ND	2,000	53.00/M	APL3015SRCPRV-F01				
		Hyper Red	Water Clear	650	1.95	30	240	70°	754-1113-1-ND	.18	1.31	9.63	754-1113-2-ND	2,000	53.00/M	APL3015SURCK-F01				
		Super Yellow	Water Clear	590	2.0	30	150	70°	754-1114-1-ND	.18	1.31	9.63	754-1114-2-ND	2,000	53.00/M	APL3015SYGK-F01				
		Green	Water Clear	515	3.3	25	850	70°	754-1115-1-ND	.72	5.36	39.33	754-1115-2-ND	2,000	215.00/M	APL3015ZGG-F01				
		16	1.6 x 0.8mm	Green	Water Clear	574	2.1	30	40	120°	754-1116-1-ND	.17	1.28	9.35	754-1116-2-ND	2,000	51.00/M	APT1608GGK		
				HE Red	Water Clear	627	2.0	30	12	120°	754-1117-1-ND	.13	.94	6.88	754-1117-2-ND	2,000	38.00/M	APT1608EC		
Mega Green	Water Clear			574	2.1	30	70	120°	754-1118-1-ND	.56	4.18	30.53	754-1118-2-ND	2,000	167.00/M	APT1608MGC				
Blue	Water Clear			468	3.2	30	60	120°	754-1119-1-ND	.52	3.90	28.60	754-1119-2-ND	2,000	156.00/M	APT1608PBC/A				
Super Orange	Water Clear			610	2.1	30	160	120°	754-1120-1-ND	.16	1.16	8.53	754-1120-2-ND	2,000	47.00/M	APT1608SECK				
Super Green	Water Clear			565	2.2	25	15	120°	754-1121-1-ND	.13	.94	6.88	754-1121-2-ND	2,000	38.00/M	APT1608SGG				
Super Red	Water Clear			660	1.85	30	100	120°	754-1122-1-ND	.13	.98	7.15	754-1122-2-ND	2,000	39.00/M	APT1608SRCPRV				
Hyper Red	Water Clear			650	1.95	30	150	120°	754-1123-1-ND	.16	1.16	8.53	754-1123-2-ND	2,000	47.00/M	APT1608SURCK				
Super Yellow	Water Clear			590	2.0	30	120	120°	754-1124-1-ND	.16	1.16	8.53	754-1124-2-ND	2,000	47.00/M	APT1608SYGK				
Yellow	Water Clear			590	2.1	30	8	120°	754-1125-1-ND	.13	.94	6.88	754-1125-2-ND	2,000	38.00/M	APT1608YK				
Green	Water Clear			515	3.3	25	300	120°	754-1126-1-ND	.72	5.36	39.33	754-1126-2-ND	2,000	215.00/M	APT1608ZGG				
17	2.0 x 1.25mm			Green	Water Clear	574	2.1	30	40	120°	754-1127-1-ND	.17	1.24	9.08	754-1127-2-ND	2,000	50.00/M	APT2012CGGK		
		HE Red	Water Clear	627	2.0	30	12	120°	754-1128-1-ND	.13	.94	6.88	754-1128-2-ND	2,000	38.00/M	APT2012EC				
		Blue	Water Clear	468	3.2	30	60	120°	754-1129-1-ND	.52	3.90	28.60	754-1129-2-ND	2,000	156.00/M	APT2012PBC/A				
		Super Orange	Water Clear	610	2.1	30	160	120°	754-1130-1-ND	.17	1.24	9.08	754-1130-2-ND	2,000	50.00/M	APT2012SECK				
		Super Green	Water Clear	565	2.2	25	15	120°	754-1131-1-ND	.13	.94	6.88	754-1131-2-ND	2,000	38.00/M	APT2012SGG				
		Super Red	Water Clear	660	1.85	30	100	120°	754-1132-1-ND	.14	1.01	7.43	754-1132-2-ND	2,000	41.00/M	APT2012SRCPRV				
		Hyper Red	Water Clear	650	1.95	30	150	120°	754-1133-1-ND	.17	1.24	9.08	754-1133-2-ND	2,000	50.00/M	APT2012SURCK				
		Super Yellow	Water Clear	590	2.0	30	120	120°	754-1134-1-ND	.17	1.24	9.08	754-1134-2-ND	2,000	50.00/M	APT2012SYGK				
		Yellow	Water Clear	590	2.1	30	8	120°	754-1135-1-ND	.13	.98	7.15	754-1135-2-ND	2,000	39.00/M	APT2012YK				
		18	3.2 x 1.6mm	Green	Water Clear	574	2.1	30	40	120°	754-1136-1-ND	.20	1.50	11.00	754-1136-2-ND	2,000	60.00/M	APT3216CGGK		
				HE Red	Water Clear	627	2.0	30	12	120°	754-1137-1-ND	.17	1.24	9.08	754-1137-2-ND	2,000	50.00/M	APT3216EC		
				Mega Green	Water Clear	574	2.1	30	70	120°	754-1138-1-ND	.65	4.88	35.75	754-1138-2-ND	2,000	195.00/M	APT3216MGC		
Blue	Water Clear			468	3.2	30	60	120°	754-1139-1-ND	.52	3.90	28.60	754-1139-2-ND	2,000	156.00/M	APT3216PBC/A				
Super Orange	Water Clear			610	2.1	30	160	120°	754-1140-1-ND	.18	1.31	9.63	754-1140-2-ND	2,000	53.00/M	APT3216SECK				
Super Green	Water Clear			565	2.2	25	15	120°	754-1141-1-ND	.17	1.24	9.08	754-1141-2-ND	2,000	50.00/M	APT3216SGG				
Super Red	Water Clear			660	1.85	30	80	120°	754-1142-1-ND	.17	1.24	9.08	754-1142-2-ND	2,000	50.00/M	APT3216SRCPRV				
Hyper Red	Water Clear			650	1.95	30	150	120°	754-1143-1-ND	.18	1.31	9.63	754-1143-2-ND	2,000	53.00/M	APT3216SURCK				
Super Yellow	Water Clear			590	2.0	30	120	120°	754-1144-1-ND	.18	1.31	9.63	754-1144-2-ND	2,000	53.00/M	APT3216SYGK				
Yellow	Water Clear			590	2.1	30	8	120°	754-1145-1-ND	.17	1.24	9.08	754-1145-2-ND	2,000	50.00/M	APT3216YK				
19	1.6 x 1.25mm			HE Red/Green	Water Clear	627/565	2/2.2	30/25	12/12	120°	754-1146-1-ND	.30	2.21	16.23	754-1146-2-ND	2,000	89.00/M	APT1816ZESG-F01		
				Yellow/Green	Water Clear	590/574	2/2.1	30/30	100/50	120°	754-1147-1-ND	.33	2.44	17.88	754-1147-2-ND	2,000	98.00/M	APT1816ZSYGKGC-F01		
		Yellow/Green	Water Clear	590/565	2.1/2.2	30/25	8/12	120°	754-1148-1-ND	.30	2.21	16.23	754-1148-2-ND	2,000	89.00/M	APT1816ZVSG-F01				
		20	1.6 x 1.5mm	HE Red/Green	Water Clear	627/565	2/2.2	30/25	12/12	120°	754-1149-1-ND	.30	2.21	16.23	754-1149-2-ND	2,000	89.00/M	APT1816ZESG-F01		
				Yellow/Green	Water Clear	590/574	2/2.1	30/30	100/50	120°	754-1150-1-ND	.33	2.44	17.88	754-1150-2-ND	2,000	98.00/M	APT1816ZSYGKGC-F01		
				Yellow/Green	Water Clear	590/565	2.1/2.2	30/25	8/12	120°	754-1151-1-ND	.30	2.21	16.23	754-1151-2-ND	2,000	89.00/M	APT1816ZVSG-F01		
				21	3.2 x 1.6mm	Green	Water Clear	574	2.1	30	200	50°	754-1152-1-ND	.30	2.21	16.23	754-1152-2-ND	2,000	89.00/M	APT3216CGGK
						HE Red	Water Clear	627	2.0	30	50	40°	754-1153-1-ND	.23	1.73	12.65	754-1153-2-ND	2,000	69.00/M	APT3216EC
						Mega Green	Water Clear	574	2.1	30	350	50°	754-1154-1-ND	.78	5.85	42.90	754-1154-2-ND	2,000	234.00/M	APT3216MGC
						Blue	Water Clear	468	3.2	30	220	50°	754-1155-1-ND	.56	4.16	30.53	754-1155-2-ND	2,000	167.00/M	APT3216PBC/A
						Super Orange	Water Clear	610	2.1	30	700	50°	754-1156-1-ND	.28	2.06	15.13	754-1156-2-ND	2,000	83.00/M	APT3216SECK
						Super Green	Water Clear	565	2.2	25	50	40°	754-1157-1-ND	.23	1.73	12.65	754-1157-2-ND	2,000	69.00/M	APT3216SGG
Super Red	Water Clear					660	1.85	30	300	50°	754-1158-1-ND	.23	1.73	12.65	754-1158-2-ND	2,000	69.00/M	APT3216SRCPRV		
Hyper Red	Water Clear					650	1.95	30	500	50°	754-1159-1-ND	.28	2.06	15.13	754-1159-2-ND	2,000	83.00/M	APT3216SURCK		
Super Yellow	Water Clear					590	2.1	30	250	50°	754-1160-1-ND	.28	2.06	15.13	754-1160-2-ND	2,000	83.00/M	APT3216SYGK		
Yellow	Water Clear	590	2.1			30	30	40°	754-1161-1-ND	.23	1.73	12.65	754-1161-2-ND	2,000	69.00/M	APT3216YK				
22	3.2 x 1.6mm	Green	Water Clear			574	2.1	30	200	70°	754-1162-1-ND	.21	1.58	11.55	754-1162-2-ND	2,000	63.00/M	APT13216CGGK		
		Blue	Water Clear			468	3.2	30	200	70°	754-1163-1-ND	.52	3.90	28.60	754-1163-2-ND	2,000	156.00/M	APT13216PBC/A		
		Super Orange	Water Clear	610	2.1	30	550	70°	754-1164-1-ND	.19	1.43	10.45	754-1164-2-ND	2,000	57.00/M	APT13216SECK				
		Hyper Red	Water Clear	650	1.95	30	550	70°	754-1165-1-ND	.19	1.43	10.45	754-1165-2-ND	2,000	57.00/M	APT13216SURCK				
		Super Yellow	Water Clear	590	2.0	30	350	70°	754-1166-1-ND	.19	1.43	10.45	754-1166-2-ND	2,000	57.00/M	APT13216SYGK				
		23	3.2 x 1.6mm	Green	Water Clear	574	2.1	30	40	120°	754-1167-1-ND	.21	1.58	11.55	754-1167-2-ND	2,000	63.00/M	APTR3216CGGK		
				HE Red	Water Clear	627	2.0	30	12	120°	754-1168-1-ND	.17	1.24	9.08	754-1168-2-ND	2,000	50.00/M	APTR3216EC		
				Blue	Water Clear	468	3.2	30	60	120°	754-1169-1-ND	.56	4.16	30.53	754-1169-2-ND	2,000	167.00/M	APTR3216PBC/A		
				Super Orange	Water Clear	610	2.1	30	160	120°	754-1170-1-ND	.18	1.31	9.63	754-1170-2-ND	2,000	53.00/M	APTR3216SECK		
				Super Green	Water Clear	565	2.2	25	15	120°	754-1171-1-ND	.16	1.16	8.53	754-1171-2-ND	2,000	47.00/M	APTR3216SGG		
				Super Red	Water Clear	660	1.85	30	80	120°	754-1172-1-ND	.18	1.31	9.63	754-1172-2-ND	2,000	53.00/M	APTR3216SRCPRV		
				Hyper Red	Water Clear	650	1.95	30	150	120°	754-1173-1-ND	.18	1.31	9.63	754-1173-2-ND	2,000	53.00/M	APTR3216SURCK		
Yellow	Water Clear			590	2.1	30	8	120												