

HARVATEK Standard, Mid, and Hi-Power LEDs HARVATEK

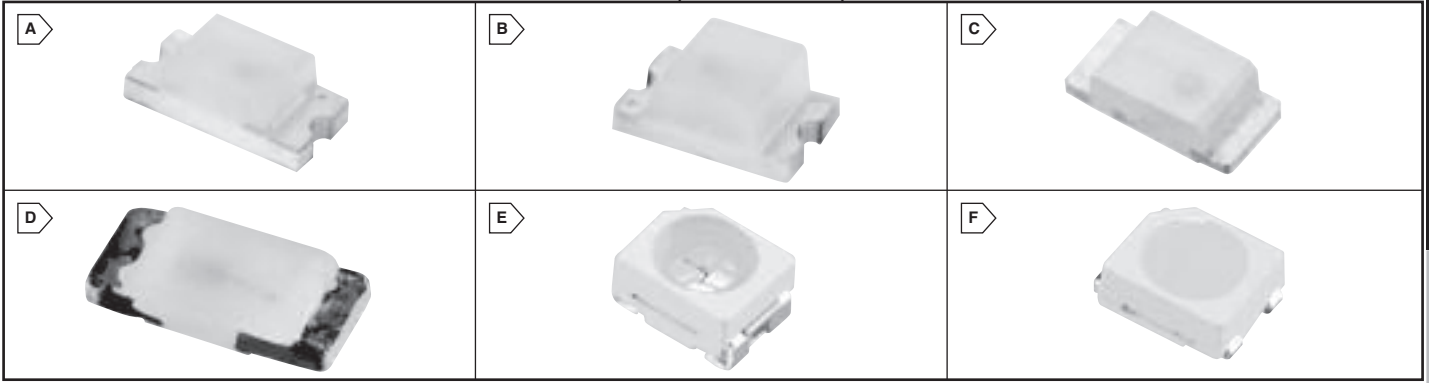
RoHS Compliant This product is RoHS compliant.

Illumination

Harvatek

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For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Harvatek Part No.	Fig.	Size	Emitting Color	Wavelength	Intensity (Typ.)	Forward Voltage	Forward Current	Price Each			
									1	10	50	100
743-HT-F199USD5	HT-F199USD5-5493	1	0603	Ultra Bright Red	622 nm	120 mcd	1.9 V	20 mA	.24	.22	.17	.15
743-HT-F199UY5	HT-F199UY5-5494	1	0603	Ultra Bright Yellow	591 nm	90 mcd	1.9 V	20 mA	.24	.22	.17	.15
743-HT-F199UYG5	HT-F199UYG5-5495	1	0603	Ultra Bright Yellow/Green	573 nm	60 mcd	2.0 V	20 mA	.25	.22	.18	.16
743-HT-F199NG5	HT-F199NG5-5491	1	0603	True Green	527 nm	160 mcd	3.3 V	20 mA	.35	.31	.26	.22
743-HT-F199NB5	HT-F199NB5-5490	1	0603	Blue	470 nm	90 mcd	3.3 V	20 mA	.35	.31	.26	.22
743-HT-F199TW5	HT-F199TW5-5492	1	0603	White	---	250 mcd	3.3 V	20 mA	.52	.45	.41	.37
743-HT-F195USD	HT-F195USD-5498	2	0603	Ultra Bright Red	622 nm	120 mcd	1.9 V	20 mA	.24	.22	.17	.15
743-HT-F195UY	HT-F195UY-5499	2	0603	Ultra Bright Yellow	591 nm	90 mcd	1.9 V	20 mA	.24	.22	.17	.15
743-HT-F195UYG	HT-F195UYG-5500	2	0603	Ultra Bright Yellow/Green	573 nm	60 mcd	2.0 V	20 mA	.25	.22	.18	.13
743-HT-F195NG	HT-F195NG-5501	2	0603	True Green	527 nm	160 mcd	3.3 V	20 mA	.35	.31	.26	.22
743-HT-F195NB	HT-F195NB-5496	2	0603	Blue	470 nm	90 mcd	3.3 V	20 mA	.35	.31	.26	.22
743-HT-F195TW	HT-F195TW-5497	2	0603	White	---	250 mcd	3.3 V	20 mA	.52	.45	.41	.37
743-HT-191UR	HT-191UR-5311	3	0603	Deep Red	643 nm	16 mcd	1.8 V	20 mA	.24	.22	.17	.15
743-HT-191URO	HT-191URO-5502	3	0603	Ultra Bright Deep Red	632 nm	120 mcd	1.9 V	20 mA	.22	.20	.16	.14
743-HT-191USD	HT-191USD-5313	3	0603	Ultra Bright Red	622 nm	120 mcd	1.9 V	20 mA	.22	.20	.16	.14
743-HT-191YG	HT-191YG-5310	3	0603	Yellow Green	573 nm	20 mcd	2.2 V	20 mA	.20	.19	.15	.13
743-HT-191UYG	HT-191UYG-5309	3	0603	Ultra Bright Yellow/Green	573 nm	60 mcd	2 V	20 mA	.22	.20	.16	.14
743-HT-191NB	HT-191NB-5312	3	0603	Blue	470 nm	40 mcd	3.3 V	20 mA	.32	.28	.24	.20
743-HT-170URO	HT-170URO-5512	4	0805	Ultra Bright DeepRed	645 nm	40 mcd	1.9 V	20 mA	.23	.21	.17	.15
743-HT-170UR	HT-170UR-5511	4	0805	Deep Red	643 nm	21 mcd	1.8 V	20 mA	.19	.16	.13	.11
743-HT-170SD	HT-170SD-5509	4	0805	Red	629 nm	14 mcd	2.1 V	20 mA	.19	.16	.12	.11
743-HT-170USD	HT-170USD-5305	4	0805	Ultra Bright Red	622 nm	60 mcd	1.9 V	20 mA	.24	.22	.17	.15
743-HT-170D	HT-170D-5506	4	0805	Amber	608 nm	9 mcd	2.1 V	20 mA	.19	.16	.12	.11
743-HT-170UY	HT-170UY-5513	4	0805	Ultra Bright Yellow	591 nm	90 mcd	1.9 V	20 mA	.21	.19	.15	.13
743-HT-170YG	HT-170YG-5304	4	0805	Yellow Green	573 nm	18 mcd	2.2 V	20 mA	.19	.17	.14	.12
743-HT-170UYG	HT-170UYG-5306	4	0805	Ultra Bright Yellow/Green	573 nm	50 mcd	2 V	20 mA	.22	.20	.16	.14
743-HT-170NG	HT-170NG-5508	4	0805	True Green	527 nm	140 mcd	3.3 V	20 mA	.57	.49	.45	.41
743-HT-170NB	HT-170NB-5507	4	0805	Blue	470 nm	80 mcd	3.3 V	20 mA	.35	.31	.26	.22
743-HT-170TW	HT-170TW-5510	4	0805	White	---	220 mcd	3.3 V	20 mA	.52	.45	.41	.37
743-HT-372FCH	HT-372FCH-5504	5	0805	Ultra Bright Red/True Green/Blue	622,527, 470 nm	120,200, 90 mcd	1.9, 3.3, 3.3 V	20 mA	.84	.76	.68	.62
743-HT-374FCH	HT-374FCH-5505	5	0805	Ultra Bright Red/True Green/Blue	622,527, 470 nm	120,200, 90 mcd	1.9, 3.3, 3.3 V	20 mA	1.28	1.15	1.03	.95
743-HT-358FCH	HT-358FCH-5537	6	1210	Ultra Bright Red/True Green/Blue	622,527, 470 nm	140,200, 90 mcd	1.9, 3.3, 3.3 V	20 mA	.84	.76	.68	.62
743-HT-363FCH	HT-363FCH-5503	--	---	Red/Green/Blue	622,527, 470 nm	112,180, 71.5 mcd	1.9, 3.3, 3.3	20 mA	.75	.68	.60	.56
743-HT-264UYG/USD	HT-264UYG/USD-5522	7	0606	Red / Green	622 / 573 nm	150 / 60 mcd	2.0 V	20 mA	.30	.26	.22	.19
743-HT-150UR	HT-150UR-5519	8	1206	Deep Red	643 nm	21 mcd	1.8 V	20 mA	.19	.16	.13	.11
743-HT-150URO	HT-150URO-5520	8	1206	Ultra Bright Deep Red	632 nm	95 mcd	1.9 V	20 mA	.24	.22	.17	.15
743-HT-150SD	HT-150SD-5517	8	1206	Red	629 nm	14 mcd	2.1 V	20 mA	.17	.15	.12	.10
743-HT-150USD	HT-150USD-5521	8	1206	Ultra Bright Red	622 nm	120 mcd	1.9 V	20 mA	.22	.20	.16	.14
743-HT-150D	HT-150D-5514	8	1206	Amber	608 nm	9 mcd	2.1 V	20 mA	.17	.14	.11	.10
743-HT-150YG	HT-150YG-5536	8	1206	Yellow Green	573 nm	20 mcd	2.2 V	20 mA	.18	.15	.12	.10
743-HT-150UYG	HT-150UYG-5307	8	1206	Ultra Bright Yellow/Green	573 nm	60 mcd	2 V	20 mA	.25	.23	.18	.16
743-HT-150NG	HT-150NG-5516	8	1206	True Green	527 nm	160 mcd	3.3 V	20 mA	.61	.53	.48	.44
743-HT-150NB	HT-150NB-5515	8	1206	Blue	470 nm	70 mcd	3.3 V	20 mA	.35	.31	.26	.22
743-HT-150TW	HT-150TW-5518	8	1206	White	---	220 mcd	3.3 V	20 mA	.52	.45	.41	.37
743-HT-169USD	HT-169USD-5542	9	PLCC2	Ultra Bright Red	622 nm	190 mcd	1.9 V	20 mA	.25	.23	.18	.16
743-HT-169UD	HT-169UD-5541	9	PLCC2	Ultra Bright Amber	606 nm	190 mcd	1.9 V	20 mA	.25	.23	.18	.16
743-HT-169YG	HT-169YG-5544	9	PLCC2	Yellow Green	573 nm	560 mcd	1.9 V	20 mA	.22	.20	.16	.14
743-HT-169UYG	HT-169UYG-5543	9	PLCC2	Yellow Green	573 nm	70 mcd	1.9 V	20 mA	.25	.23	.18	.16
743-HT-169NG	HT-169NG-5539	9	PLCC2	True Green	527 nm	400 mcd	3.9 V	20 mA	.63	.54	.50	.45
743-HT-169NB	HT-169NB-5538	9	PLCC2	Blue	470 nm	470 mcd	3.3 V	20 mA	.38	.31	.27	.24
743-HT-169TW	HT-169TW-5540	9	PLCC2	White	---	1000 mcd	3.3 V	20 mA	.53	.45	.41	.38
743-HT-U16DUROH	HT-U16DUROH-5466	10	PLCC	Ultra Bright Deep Red	645 nm	2400 mcd	2.6 V	150 mA	.83	.74	.66	.61
743-HT-U16DUSDH	HT-U16DUSDH-5467	10	PLCC	Ultra Bright Red	622 nm	4600 mcd	2.6 V	150 mA	.83	.74	.66	.61
743-HT-U16DUYH	HT-U16DUYH-5489	10	PLCC	Yellow	589 nm	2850 mcd	2.6 V	150 mA	.75	.68	.60	.56
743-HT-U16DNHGH	HT-U16DNHGH-5469	10	PLCC	True Green	527 nm	9200 mcd	3.6 V	150 mA	1.25	1.13	1.00	.93
743-HT-U16DNBH	HT-U16DNBH-5468	10	PLCC	Blue	468 nm	1400 mcd	3.3 V	150 mA	1.10	.99	.88	.81
743-HT-U16DSWH	HT-U16DSWH-5316	10	PLCC	White	---	11250 mcd	3.3 V	150 mA	1.13	1.01	.90	.83
743-HT-A178TWU	HT-A178TWU-5315	11	TO-220	White	3000-9000K	75 lm	3.5 V	350 mA	3.88	3.49	3.10	2.87
743-HT-N178TWV	HT-N178TWV-5314	11	TO-220	White	3000-9000K	140 lm	3.5 V	700 mA	4.75	4.28	3.80	3.52

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