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Fig.	VRRM (V)	IF	Package Type	Digi-Key Part No.	Pricing			Digi-Key Part No.	Tape and Reel		STMICROELECTRONICS Part No.
					1	10	100		Qty.	Pricing	
3B	200	8A	TO-220AB	497-3540-5-ND◆	1.03	9.15	72.31	—	—	STTH1002CT	
	200	10A	TO-220AB	497-3544-5-ND◆	1.16	10.22	80.83	—	—	STTH1602CT	
	200	15A	TO-220AB	497-3547-5-ND◆	1.65	14.61	115.47	—	—	STTH2002CT	
	200	15A	TO-220AB	497-3551-5-ND◆	4.66	41.55	340.70	—	—	STTH3002CT	
	300	2 x 10A	TO-220AB	497-2743-5-ND◆	2.40	21.65	173.97	—	—	STTH2003CT	
	600	2 x 5A	TO-220AB	497-10083-5-ND◆ NEW!	2.59	23.44	188.35	—	—	STTH10LCD06CT	
4	600	2 x 10A	TO-220AB	497-3818-5-ND◆	1.98	17.82	143.17	—	—	STTH16L06CT	
	600	2 x 10A	TO-220AB	497-10084-5-ND◆ NEW!	3.43	31.02	249.21	—	—	STTH20LCD06CT	
	200	15A	TO-247	497-3552-5-ND◆	5.08	45.37	371.98	—	—	STTH3002CW	
	200	30A	TO-247	497-3553-5-ND◆	5.90	52.74	432.48	—	—	STTH6002CW	
	300	2 x 15A	TO-247	497-2742-5-ND◆	5.08	45.37	371.98	—	—	STTH3003CW	
	300	2 x 15A	TO-247	497-7593-5-ND◆	3.41	30.50	250.06	—	—	STTH30R03CW	
5	300	2 x 30A	TO-247	497-2720-5-ND◆	6.10	54.51	446.98	—	—	STTH6003CW	
	300	60A	TO-247	497-4416-5-ND◆	3.45	30.80	252.59	—	—	STTH60P03SW	
	600	2 x 20A	TO-247	497-3797-5-ND◆	3.43	30.63	251.21	—	—	STTH30L06CW	
	600	2 x 40A	TO-247	497-3790-5-ND◆	6.90	61.58	504.95	—	—	STTH60L06CW	
	600	2 x 15A	TO-247	497-5411-5-ND◆	5.27	47.13	386.47	—	—	STTH30R06CW	
	200	30A	Isolated DOP3I	497-6087-5-ND◆	3.83	34.17	280.19	—	—	STTH3002PI	
6	400	30A	Isolated DOP3I	497-3806-5-ND◆	3.60	32.13	263.40	—	—	BYT30PI-400RG	
	400	30A	Isolated DOP3I	497-7595-5-ND◆	5.12	45.67	374.51	—	—	STTH30R04PI	
	600	15A	Isolated DOP3I	497-3240-5-ND◆	6.27	55.97	458.94	—	—	STTH1506DPI	
	600	30A	Isolated DOP3I	497-3245-5-ND◆	11.78	106.04	871.92	—	—	STTH3006DPI	
	600	30A	Isolated DOP3I	497-5279-5-ND◆	3.73	33.22	272.37	—	—	STTH3006PI	
	1,000	30A	Isolated DOP3I	497-6748-5-ND◆	4.32	38.60	316.54	—	—	STTH3010PI	
7	1,200	15A	Isolated DOP3I	497-6096-5-ND◆	3.47	31.35	251.98	—	—	STTH1512PI	
	200	2 x 30A	ISOTOP	497-3554-5-ND◆	18.77	173.63	1478.19	—	—	STTH6102TV1	
	200	2 x 50A	ISOTOP	497-5273-5-ND◆	22.04	200.31	1702.60	—	—	STTH10002TV2	
	200	2 x 50A	ISOTOP	497-5272-5-ND◆	22.04	200.31	1702.60	—	—	STTH10002TV1	
	200	120A	ISOTOP	497-3819-5-ND◆	43.48	405.49	3526.05	—	—	STTH20002TV1	
	300	2 x 80A	ISOTOP	497-5410-5-ND◆	30.63	283.38	2412.51	—	—	STTH16003TV1	
8	400	2 x 30A	ISOTOP	497-7220-5-ND◆	22.04	200.31	1702.60	—	—	BYT230PIV-400	
	400	60A	ISOTOP	497-2681-5-ND◆	24.25	224.31	1909.68	—	—	BYT261PIV-400	
	400	2 x 60A	ISOTOP	497-5023-5-ND◆	25.92	239.78	2041.35	—	—	STTH12004TV1	
	400	2 x 60A	ISOTOP	497-7580-5-ND◆	24.60	227.52	1936.93	—	—	STTH120L04TV1	
	400	2 x 120A	ISOTOP	497-7587-5-ND◆	37.70	348.77	2969.24	—	—	STTH20004TV1	
	400	2 x 120A	ISOTOP	497-6089-5-ND◆	30.63	283.38	2412.51	—	—	STTH200L04TV1	
9	600	2 x 120A	ISOTOP	497-4408-5-ND◆	35.35	326.97	2783.66	—	—	STTH200L06TV1	
	600	2 x 40A	ISOTOP	497-6092-5-ND◆	22.84	211.24	1798.33	—	—	STTH60L06TV2	
	1,000	2 x 30A	ISOTOP	497-6749-5-ND◆	24.10	219.16	1862.84	—	—	STTH6110TV2	
	1,200	2 x 30A	ISOTOP	497-8814-5-ND◆	24.63	223.87	1902.90	—	—	STTH6112TV2	
	1,200	2 x 45A	ISOTOP	497-6750-5-ND◆	24.74	228.88	1948.56	—	—	STTH9012TV2	
	300	2 x 60A	ISOTOP	497-7576-5-ND◆	32.52	300.82	2560.97	—	—	STTH12012TV1	
10	600	2 x 40A	MAX247	497-7804-5-ND◆	16.02	145.63	1237.89	—	—	STTH8003CY	
	200	1A	SMA	497-2500-1-ND◆‡	.56	4.41	30.20	497-2500-2-ND◆	5,000	120.08/M	STTH102A
	200	1.5A	SMA	497-5254-1-ND◆‡	.59	4.67	31.95	497-5254-2-ND◆	5,000	126.81/M	STTH1R02A
	200	2A	SMA	497-5255-1-ND◆‡	.65	5.18	38.88	497-5255-2-ND◆	5,000	170.57/M	STTH2R02A
	600	1A	SMA	497-3241-1-ND◆‡	.56	4.44	33.33	497-3241-2-ND◆	5,000	147.01/M	STTH1L06A
	600	1A	SMA	497-3765-1-ND◆‡	.58	4.69	35.18	497-3765-2-ND◆	5,000	154.86/M	STTH1R06A
11	600	2A	SMA	497-3549-1-ND◆‡	.71	5.68	42.59	497-3549-2-ND◆	5,000	187.40/M	STTH2L06A
	600	2A	SMA	497-3777-1-ND◆‡	.93	8.06	63.63	497-3777-2-ND◆	5,000	286.15/M	STTH2R06A
	800	1A	SMA	497-2459-1-ND◆‡	.72	5.72	42.96	497-2459-2-ND◆	5,000	188.53/M	STTH108A
	1,200	1A	SMA	497-8048-1-ND◆‡	.83	6.62	49.62	497-8048-2-ND◆	5,000	217.70/M	STTH112A
	200	1.5A	SMB	497-6097-1-ND◆‡	.64	5.05	34.57	497-6097-2-ND◆	2,500	145.88/M	STTH1R02U
	200	2A	SMB	497-5256-1-ND◆‡	.82	6.52	48.88	497-5256-2-ND◆	2,500	230.05/M	STTH2R02U
12	200	4A	SMB	497-5260-1-ND◆‡	1.08	9.29	73.39	497-5260-2-ND◆	2,500	354.61/M	STTH4R02U
	400	1A	SMB	497-3147-1-ND◆‡	.68	5.38	36.76	497-3147-2-ND◆	2,500	155.98/M	SMBYT01-400
	600	1A	SMB	497-3766-1-ND◆‡	.65	5.18	38.88	497-3766-2-ND◆	2,500	182.92/M	STTH1L06U
	600	1A	SMB	497-4406-1-ND◆‡	.62	4.94	37.03	497-4406-2-ND◆	2,500	173.94/M	STTH1R06U
	600	2A	SMB	497-3757-1-ND◆‡	.84	6.77	50.73	497-3757-2-ND◆	2,500	237.90/M	STTH2L06U
	600	2A	SMB	497-3776-1-ND◆‡	.84	6.77	50.73	—	—	STTH2R06U	
13	600	3A	SMB	497-3771-1-ND◆‡	.93	8.06	63.63	497-3771-2-ND◆	2,500	307.48/M	STTH3L06U
	600	3A	SMB	497-3767-1-ND◆‡	.99	8.53	67.33	497-3767-2-ND◆	2,500	325.43/M	STTH3R06U
	600	3A	SMB	497-3767-1-ND◆‡	.99	8.53	67.33	497-3767-2-ND◆	2,500	325.43/M	STTH3R06U
	1,200	1A	SMB	497-2460-1-ND◆‡	.75	6.52	51.51	497-2460-2-ND◆	2,500	249.12/M	STTH112U
	1,200	2A	SMB	497-5762-1-ND◆‡	1.35	12.02	95.44	497-5762-2-ND◆	2,500	494.88/M	STTH212U
	200	3A	SMC	497-6085-1-ND◆‡	.72	5.72	42.96	497-6085-2-ND◆	2,500	201.99/M	STTH3R02S
14	200	3A	SMC	497-5230-1-ND◆‡	.79	6.73	53.19	497-5230-2-ND◆	2,500	256.98/M	STTH302S
	200	4A	SMC	497-5766-1-ND◆‡	1.02	8.79	69.35	497-5766-2-ND◆	2,500	335.53/M	STTH4R02S
	400	3A	SMC	497-3762-1-ND◆‡	.84	6.77	50.73	497-3762-2-ND◆	2,500	237.90/M	SMBYT03-400
	600	2A	SMC	497-4674-1-ND◆‡	1.02	8.79	69.35	497-4674-2-ND◆	2,500	335.53/M	STTH2R06S
	600	3A	SMC	497-3764-1-ND◆‡	1.09	9.43	74.40	497-3764-2-ND◆	2,500	359.10/M	STTH3L06S
	600	3A	SMC	497-3779-1-ND◆‡	.99	8.53	67.33	497-3779-2-ND◆	2,500	325.43/M	STTH3R06S
15	1,000	3A	SMC	497-8053-1-ND◆‡	.93	8.06	63.63	497-8053-2-ND◆	2,500	307.48/M	STTH310S
	1,200	2A	SMC	497-4754-1-ND◆‡	1.49	13.39	106.35	497-4754-2-ND◆	2,500	550.98/M	STTH212S
	200	8A	TO-220FPAC	497-5285-5-ND◆	.99	8.69	66.96	—	—	STTH802FP	
	200	12A	TO-220FPAC	497-7579-5-ND◆	2.36	21.28	171.01	—	—	STTH1202FP	
	200	15A	TO-220FPAC	497-5275-5-ND◆	1.65	14.61	115.47	—	—	STTH1502FP	
	600	5A	TO-220FPAC	497-3747-5-ND◆	1.16	10.22	80.83	—	—	STTH5L06FP	
16	600	5A	TO-220FPAC	497-3249-5-ND◆	1.96	17.36	137.20	—	—	STTH5R06FP	
	600	8A	TO-220FPAC	497-5414-5-ND◆	2.45	22.12	177.75	—	—	STTH8R06FP	
	600	12A	TO-220FPAC	497-5407-5-ND◆	2.45	22.12	177.75	—	—	STTH12R06FP	
	600	15A	TO-220FPAC	497-4404-5-ND◆	2.04	18.47	148.46	—	—	STTH15L06FP	
	1,000	8A	TO-220FPAC	497-7609-5-ND◆	1.90	17.16	137.86	—	—	STTH810FP	
	1,200	5A	TO-220FPAC	497-7598-5-ND◆	1.82	16.07	127.02	—	—	STTH512FP	
17	1,200	8A	TO-220FPAC	497-7610-5-ND◆	1.90	17.16	137.86	—	—	STTH812FP	
	1,500	6A	TO-220FPAC	497-4201-5-ND◆	1.31	11.61	91.76	—	—	DTV1500SDFP	
	600	8A	Isolated TO-220AB	497-5413-5-ND◆	4.29	38.30	314.01	—	—	STTH806TTI	

◆ RoHS Compliant ‡ Cut Tape § Ammo Pack

(Continued)

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