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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◆	.76	6.73	53.23	—	—	STTH1002CT	
	200	10A	TO-220AB	497-3544-5-ND◆	.85	7.53	59.50	—	—	STTH1602CT	
	200	15A	TO-220AB	497-3547-5-ND◆	1.21	10.76	85.01	—	—	STTH2002CT	
	200	15A	TO-220AB	497-3551-5-ND◆	3.43	30.59	250.81	—	—	STTH3002CT	
	300	2 x 10A	TO-220AB	497-2743-5-ND◆	1.77	15.94	128.07	—	—	STTH2003CT	
	600	2 x 5A	TO-220AB	497-10083-5-ND◆	1.91	17.26	138.66	—	—	STTH10LCD06CT	
4	600	2 x 10A	TO-220AB	497-3818-5-ND◆	1.45	13.12	105.39	—	—	STTH16L06CT	
	600	2 x 10A	TO-220AB	497-10084-5-ND◆	2.53	22.83	183.46	—	—	STTH20LCD06CT	
	200	15A	TO-247	497-3552-5-ND◆	3.74	33.40	273.84	—	—	STTH3002CW	
	200	30A	TO-247	497-3553-5-ND◆	4.35	38.83	318.38	—	—	STTH6002CW	
	300	2 x 15A	TO-247	497-2742-5-ND◆	3.74	33.40	273.84	—	—	STTH3003CW	
	300	2 x 15A	TO-247	497-7593-5-ND◆	2.51	22.45	184.09	—	—	STTH30R03CW	
5	300	2 x 30A	TO-247	497-2720-5-ND◆	4.49	40.13	329.05	—	—	STTH6003CW	
	300	60A	TO-247	497-4416-5-ND◆	3.15	28.09	230.32	—	—	STTH60P03SW	
	600	2 x 20A	TO-247	497-3797-5-ND◆	2.53	22.55	184.93	—	—	STTH30L06CW	
	600	2 x 40A	TO-247	497-3790-5-ND◆	5.08	45.34	371.73	—	—	STTH60L06CW	
	600	2 x 15A	TO-247	497-5411-5-ND◆	3.88	34.70	284.51	—	—	STTH30R06CW	
	200	30A	Isolated DOP3I	497-6087-5-ND◆	4.30	38.41	314.99	—	—	STTH3002PI	
6	400	30A	Isolated DOP3I	497-3806-5-ND◆	2.16	19.35	158.62	—	—	BYT30PI-400RG	
	400	30A	Isolated DOP3I	497-7595-5-ND◆	3.77	33.62	275.70	—	—	STTH30R04PI	
	600	15A	Isolated DOP3I	497-3240-5-ND◆	4.62	41.21	337.86	—	—	STTH1506DPI	
	600	30A	Isolated DOP3I	497-3245-5-ND◆	7.11	64.01	526.34	—	—	STTH3006DPI	
	600	30A	Isolated DOP3I	497-5279-5-ND◆	2.74	24.45	200.51	—	—	STTH3006PI	
	1,000	30A	Isolated DOP3I	497-6748-5-ND◆	3.18	28.42	233.03	—	—	STTH3010PI	
7	1,200	15A	Isolated DOP3I	497-6096-5-ND◆	4.19	37.38	306.52	—	—	STTH1512PI	
	200	2 x 30A	ISOTOP	497-3554-5-ND◆	13.82	127.82	1088.20	—	—	STTH6102TV1	
	200	2 x 50A	ISOTOP	497-5273-5-ND◆	19.00	175.75	1496.27	—	—	STTH10002TV2	
	200	2 x 50A	ISOTOP	497-5272-5-ND◆	19.00	175.75	1496.27	—	—	STTH10002TV1	
	200	120A	ISOTOP	497-3819-5-ND◆	32.01	298.51	2595.77	—	—	STTH20002TV1	
	300	2 x 80A	ISOTOP	497-5410-5-ND◆	22.55	208.62	1776.02	—	—	STTH16003TV1	
8	400	2 x 30A	ISOTOP	497-7220-5-ND◆	13.33	121.21	1030.30	—	—	BYT230PIV-400	
	400	60A	ISOTOP	497-2681-5-ND◆	17.85	165.13	1405.85	—	—	BYT261PIV-400	
	400	2 x 60A	ISOTOP	497-5023-5-ND◆	19.08	176.52	1502.78	—	—	STTH12004TV1	
	400	2 x 60A	ISOTOP	497-7580-5-ND◆	18.11	167.49	1425.91	—	—	STTH120L04TV1	
	400	2 x 120A	ISOTOP	497-7587-5-ND◆	22.87	211.56	1801.15	—	—	STTH20004TV1	
	400	2 x 120A	ISOTOP	497-6089-5-ND◆	22.55	208.62	1776.02	—	—	STTH200L04TV1	
9	600	2 x 120A	ISOTOP	497-4408-5-ND◆	26.02	240.71	2049.25	—	—	STTH200L06TV1	
	600	2 x 40A	ISOTOP	497-6092-5-ND◆	13.85	128.14	1090.87	—	—	STTH60L06TV2	
	1,000	2 x 30A	ISOTOP	497-6749-5-ND◆	17.74	161.34	1371.37	—	—	STTH6110TV2	
	1,200	2 x 30A	ISOTOP	497-8814-5-ND◆	18.13	164.81	1400.86	—	—	STTH6112TV2	
	1,200	2 x 45A	ISOTOP	497-6750-5-ND◆	23.46	217.02	1847.57	—	—	STTH9012TV2	
	300	2 x 60A	ISOTOP	497-7576-5-ND◆	23.94	221.45	1885.31	—	—	STTH12012TV1	
10	300	2 x 40A	MAX247	497-7804-5-ND◆	9.69	88.13	749.08	—	—	STTH8003CY	
	200	1A	SMA	497-2500-1-ND◆‡	.41	3.25	22.23	497-2500-2-ND◆	5,000	88.40/M	STTH102A
	200	1.5A	SMA	497-5254-1-ND◆‡	.44	3.44	23.52	497-5254-2-ND◆	5,000	93.35/M	STTH1R02A
	200	2A	SMA	497-5255-1-ND◆‡	.48	3.82	28.62	497-5255-2-ND◆	5,000	125.57/M	STTH2R02A
	600	1A	SMA	497-3241-1-ND◆‡	.41	3.27	24.54	497-3241-2-ND◆	5,000	108.22/M	STTH1L06A
	600	1A	SMA	497-3765-1-ND◆‡	.43	3.45	25.90	497-3765-2-ND◆	5,000	114.01/M	STTH1R06A
11	600	2A	SMA	497-3549-1-ND◆‡	.52	4.18	31.35	497-3549-2-ND◆	5,000	137.96/M	STTH2L06A
	600	2A	SMA	497-3777-1-ND◆‡	.69	5.93	46.84	497-3777-2-ND◆	5,000	210.66/M	STTH2R06A
	800	1A	SMA	497-2459-1-ND◆‡	.53	4.21	31.62	497-2459-2-ND◆	5,000	138.79/M	STTH108A
	1,200	1A	SMA	497-8048-1-ND◆‡	.61	4.87	36.53	497-8048-2-ND◆	5,000	160.27/M	STTH112A
	200	1.5A	SMB	497-6097-1-ND◆‡	.50	4.00	29.99	497-6097-2-ND◆	2,500	141.27/M	STTH1R02U
	200	2A	SMB	497-5256-1-ND◆‡	.60	4.80	35.98	497-5256-2-ND◆	2,500	169.36/M	STTH2R02U
12	200	4A	SMB	497-5260-1-ND◆‡	.79	6.84	54.03	497-5260-2-ND◆	2,500	261.05/M	STTH4R02U
	400	1A	SMB	497-3147-1-ND◆‡	.40	3.20	21.87	497-3147-2-ND◆	2,500	92.53/M	SMBYT01-400
	600	1A	SMB	497-3766-1-ND◆‡	.48	3.82	28.62	497-3766-2-ND◆	2,500	134.66/M	STTH1L06U
	600	1A	SMB	497-4406-1-ND◆‡	.45	3.63	27.26	497-4406-2-ND◆	2,500	128.05/M	STTH1R06U
	600	2A	SMB	497-3757-1-ND◆‡	.62	4.98	37.35	497-3757-2-ND◆	2,500	175.14/M	STTH2L06U
	600	2A	SMB	497-3776-1-ND◆‡	.62	4.98	37.35	—	—	STTH2R06U	
13	600	3A	SMB	497-3771-1-ND◆‡	.69	5.93	46.84	497-3771-2-ND◆	2,500	226.36/M	STTH3L06U
	600	3A	SMB	497-3767-1-ND◆‡	.73	6.28	49.57	497-3767-2-ND◆	2,500	239.57/M	STTH3R06U
	1,200	1A	SMB	497-2460-1-ND◆‡	.55	4.80	37.92	497-2460-2-ND◆	2,500	183.40/M	STTH112U
	1,200	2A	SMB	497-5762-1-ND◆‡	.99	8.85	70.26	497-5762-2-ND◆	2,500	364.32/M	STTH212U
	200	3A	SMC	497-6085-1-ND◆‡	.73	6.28	49.57	497-6085-2-ND◆	2,500	239.57/M	STTH3R02S
	200	3A	SMC	497-5230-1-ND◆‡	.58	4.96	39.16	497-5230-2-ND◆	2,500	189.18/M	STTH302S
14	200	4A	SMC	497-5766-1-ND◆‡	.75	6.47	51.05	497-5766-2-ND◆	2,500	247.01/M	STTH4R02S
	400	3A	SMC	497-3762-1-ND◆‡	.62	4.98	37.35	497-3762-2-ND◆	2,500	175.14/M	SMBYT03-400
	600	2A	SMC	497-4674-1-ND◆‡	.75	6.47	51.05	497-4674-2-ND◆	2,500	247.01/M	STTH2R06S
	600	3A	SMC	497-3764-1-ND◆‡	.80	6.94	54.77	497-3764-2-ND◆	2,500	264.36/M	STTH3L06S
	600	3A	SMC	497-3779-1-ND◆‡	.73	6.28	49.57	497-3779-2-ND◆	2,500	239.57/M	STTH3R06S
	1,000	3A	SMC	497-8053-1-ND◆‡	.69	5.93	46.84	497-8053-2-ND◆	2,500	226.36/M	STTH310S
15	1,200	2A	SMC	497-4754-1-ND◆‡	1.10	9.86	78.29	497-4754-2-ND◆	2,500	405.62/M	STTH212S
	200	8A	TO-220FPAC	497-5285-5-ND◆	1.07	9.48	74.89	—	—	STTH802FP	
	200	12A	TO-220FPAC	497-7579-5-ND◆	1.73	15.66	125.89	—	—	STTH1202FP	
	200	15A	TO-220FPAC	497-5275-5-ND◆	1.21	10.76	85.01	—	—	STTH1502FP	
	600	5A	TO-220FPAC	497-3747-5-ND◆	.85	7.53	59.50	—	—	STTH5L06FP	
	600	5A	TO-220FPAC	497-3249-5-ND◆	1.45	12.78	101.00	—	—	STTH5R06FP	
16	600	8A	TO-220FPAC	497-5414-5-ND◆	1.80	16.28	130.85	—	—	STTH8R06FP	
	600	12A	TO-220FPAC	497-5407-5-ND◆	1.80	16.28	130.85	—	—	STTH12R06FP	
	600	15A	TO-220FPAC	497-4404-5-ND◆	1.50	13.60	109.29	—	—	STTH15L06FP	
	1,000	8A	TO-220FPAC	497-7609-5-ND◆	1.40	12.63	101.49	—	—	STTH810FP	
	1,200	5A	TO-220FPAC	497-7598-5-ND◆	1.34	11.83	93.51	—	—	STTH512FP	
	1,200	8A	TO-220FPAC	497-7610-5-ND◆	1.40	12.63	101.49	—	—	STTH812FP	
17	1,500	6A	TO-220FPAC	497-4201-5-ND◆	.97	8.55	67.55	—	—	DTV1500SDFP	
	600	8A	Isolated TO-220AB	497-5413-5-ND◆	3.16	28.19	231.17	—	—	STTH806TTI	

◆ RoHS Compliant ‡ Cut Tape § Ammo Pack

(Continued)

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