



Fig.	VRRM (V)	IF	Package Type	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		STMicroelectronics Part No.
					1	10	100		Qty.	Pricing	
5	100	2 x 40A	ISOTOP	497-5402-5-ND	21.10	195.13	1661.25	—	—	—	STPS80H100TV
	100	2 x 80A	ISOTOP	497-2723-5-ND	26.72	247.13	2103.89	—	—	—	STPS160H100TV
	170	2 x 100A	ISOTOP	497-5022-5-ND	20.82	192.56	1639.40	—	—	—	STPS200170TV1
	600	2 x 60A	ISOTOP	497-3811-5-ND	24.29	224.66	1912.63	—	—	—	STTH120L6TV1
6	30	2 x 30A	TO-247	497-2755-5-ND	3.88	34.70	284.51	—	—	—	STPS60L40CW
	40	2 x 15A	TO-247	497-7562-5-ND	2.29	20.40	167.34	—	—	—	STPS30L40CW
	40	2 x 30A	TO-247	497-7568-5-ND	4.28	38.17	312.96	—	—	—	STPS60L40CW
	45	2 x 15A	TO-247	497-7558-5-ND	1.10	9.91	79.63	—	—	—	STPS3045CW
	45	2 x 30A	TO-247	497-3803-5-ND	3.49	31.23	256.06	—	—	—	STPS6045CW
	45	2 x 30A	TO-247	497-3745-5-ND	3.24	28.92	237.17	—	—	—	STPS60L45CW
	45	2 x 30A	TO-247	497-7570-5-ND	3.59	32.01	262.49	—	—	—	STPS61L45CW
	60	2 x 15A	TO-247	497-5138-5-ND	1.21	10.91	87.67	—	—	—	STPS30H60CW
	100	2 x 15A	TO-247	497-7560-5-ND	2.02	18.18	146.10	—	—	—	STPS30H100CW
	100	2 x 20A	TO-247	497-2725-5-ND	2.48	22.12	181.38	—	—	—	STPS40H100CW
	100	2 x 30A	TO-247	497-3220-5-ND	3.07	27.45	225.07	—	—	—	STPS61H100CW
	150	2 x 15A	TO-247	497-5401-5-ND	3.48	31.02	254.36	—	—	—	STPS30150CW
	150	2 x 20A	TO-247	497-3218-5-ND	3.28	29.29	240.14	—	—	—	STPS40150CW
	150	2 x 40A	TO-247	497-3221-5-ND	4.86	43.37	355.64	—	—	—	STPS80150CW
	170	2 x 15A	TO-247	497-4826-5-ND	1.73	15.66	125.84	—	—	—	STPS30170CW
	170	2 x 30A	TO-247	497-4823-5-ND	3.35	29.93	245.39	—	—	—	STPS6170CW
170	2 x 40A	TO-247	497-4815-5-ND	3.78	33.69	276.21	—	—	—	STPS80170CW	
7	15	10mA	SOT-323-3	497-5691-1-ND	.34	2.39	14.35	497-5691-2-ND	3,000	47.92/M	BAS69WFLM
	15	10mA	SOT-323-3	497-5689-1-ND	.37	2.66	15.94	—	—	—	BAS69-06WFLM
	15	10mA	SOT-323-3	497-5688-1-ND	.37	2.66	15.94	497-5688-2-ND	3,000	52.87/M	BAS69-05WFLM
	15	10mA	SOT-323-3	497-5687-1-ND	.37	2.66	15.94	497-5687-2-ND	3,000	52.87/M	BAS69-04WFLM
	30	100mA	SOT-23	497-2518-1-ND	.44	3.14	18.84	497-2518-2-ND	3,000	62.79/M	BAR42FILM
	30	100mA	SOT-23	497-2521-1-ND	.44	3.14	18.84	497-2521-2-ND	3,000	62.79/M	BAR43FILM
	30	100mA	SOT-23	497-2514-1-ND	.44	3.14	18.84	497-2514-2-ND	3,000	62.79/M	BAR43AFILM
	30	100mA	SOT-23	497-2520-1-ND	.44	3.14	18.84	497-2520-2-ND	3,000	62.79/M	BAR43CFILM
	30	100mA	SOT-23	497-2515-1-ND	.44	3.14	18.84	497-2515-2-ND	3,000	62.79/M	BAR43SFILM
	30	300mA	SOT-323-3	497-2530-1-ND	.44	3.14	18.84	497-2530-2-ND	3,000	62.79/M	BAT54WFLM
	30	300mA	SOT-323-3	497-5549-1-ND	.36	2.53	15.14	497-5549-2-ND	3,000	50.40/M	BAT30AWFLM
	30	300mA	SOT-323-3	497-5550-1-ND	.36	2.53	15.14	—	—	—	BAT30CWFLM
	30	300mA	SOT-323-3	497-5553-1-ND	.46	3.30	19.83	497-5553-2-ND	3,000	66.09/M	BAT30SWFLM
	30	300mA	SOT-23	497-5699-1-ND	.31	2.26	13.55	497-5699-2-ND	3,000	45.44/M	BAT30FILM
	40	300mA	SOT-23	497-3786-1-ND	.44	3.14	18.84	497-3786-2-ND	3,000	62.79/M	BAT54CFILM
	40	300mA	SOT-23	497-2522-1-ND	.44	3.14	18.84	497-2522-2-ND	3,000	62.79/M	BAT54FILM
	40	300mA	SOT-23	497-7161-1-ND	.49	3.47	20.82	497-7161-2-ND	3,000	69.40/M	BAT54AFILM
	40	300mA	SOT-23	497-7162-1-ND	.49	3.47	20.82	497-7162-2-ND	3,000	69.40/M	BAT54FILM
	40	300mA	SOT-323-3	497-2528-1-ND	.44	3.14	18.84	497-2528-2-ND	3,000	62.79/M	BAT54AWFLM
	70	70mA	SOT-23	497-2516-1-ND	.44	3.14	18.84	497-2516-2-ND	3,000	62.79/M	BAS70-04FILM
	70	70mA	SOT-23	497-5694-1-ND	.36	2.49	16.65	—	—	—	BAS70FILM
	70	70mA	SOT-23	497-2529-1-ND	.45	3.16	21.07	497-2529-2-ND	3,000	76.00/M	BAR18FILM
	70	70mA	SOT-323-3	497-6622-1-ND	.49	3.47	20.82	497-6622-2-ND	3,000	69.40/M	BAS70-06WFLM
	70	70mA	SOT-323-3	497-7158-1-ND	.49	3.47	20.82	497-7158-2-ND	3,000	69.40/M	BAS70-04WFLM
	70	70mA	SOT-23	497-7159-1-ND	.49	3.47	20.82	497-7159-2-ND	3,000	69.40/M	BAS70-05FILM
	100	150mA	SOT-23	497-5706-1-ND	.36	2.49	16.65	—	—	—	BAT46AFILM
	100	150mA	SOT-323-3	497-5707-1-ND	.46	3.29	21.89	497-5707-2-ND	3,000	78.48/M	BAT46AWFLM
	100	150mA	SOT-323-3	497-7160-1-ND	.42	2.97	19.83	497-7160-2-ND	3,000	71.05/M	BAT46WFLM
	100	200mA	SOT-323-3	497-5705-1-ND	.37	2.66	15.94	—	—	—	BAT41WFLM
	100	200mA	SOT-323-3	497-5555-1-ND	.41	2.92	17.54	497-5555-2-ND	3,000	58.66/M	BAT41AWFLM
	100	200mA	SOT-323-3	497-5703-1-ND	.41	2.92	17.54	—	—	—	BAT41CWFLM
	8	70	70mA	SOT-323-6	497-8491-1-ND	.29	2.28	15.62	497-8491-2-ND	3,000	84.27/M
9	25	5A	DPAK	497-8038-1-ND	1.34	11.96	95.02	497-8038-2-ND	2,500	492.36/M	STPS5L25B-TR
	30	8A	DPAK	497-3222-1-ND	1.04	9.29	73.83	497-3222-2-ND	2,500	382.49/M	STPS8L30B-TR
	30	2 x 7.5A	DPAK	497-6574-1-ND	1.02	9.19	72.94	497-6574-2-ND	2,500	378.36/M	STPS15L30CB-TR
	40	3A	DPAK	497-2466-1-ND	.73	6.28	49.57	497-2466-2-ND	2,500	239.57/M	STPS340B-TR
	40	2 x 3A	DPAK	497-8039-1-ND	.93	8.26	65.58	497-8039-2-ND	2,500	340.36/M	STPS640CB-TR
	45	2 x 7.5A	DPAK	497-2748-5-ND	.94	8.38	66.19	—	—	—	STPS15L45CB
	45	2 x 7.5A	DPAK	497-6575-1-ND	1.01	9.01	71.60	497-6575-2-ND	2,500	370.92/M	STPS15L45CB-TR
	45	10A	DPAK	497-6572-1-ND	.88	7.84	62.23	497-6572-2-ND	2,500	323.01/M	STPS1045B-TR
	60	2 x 7.5A	DPAK	497-6576-1-ND	.99	8.85	70.26	497-6576-2-ND	2,500	364.32/M	STPS15L60CB-TR
	100	5A	DPAK	497-2640-5-ND	1.31	11.57	91.48	—	—	—	STPS5H100B
	100	5A	DPAK	497-6587-1-ND	1.16	10.33	82.08	497-6587-2-ND	2,500	425.44/M	STPS5H100B-TR
	100	2 x 7.5A	DPAK	497-3208-1-ND	1.02	9.19	72.94	497-3208-2-ND	2,500	378.36/M	STPS15H100CB-TR
	170	2 X 5A	DPAK	497-6075-1-ND	1.04	9.29	73.83	497-6075-2-ND	2,500	382.49/M	STPS10170CB-TR
	170	2 X 8A	DPAK	497-6078-1-ND	1.29	11.54	91.67	497-6078-2-ND	2,500	475.01/M	STPS16170CB-TR
	600	4A	DPAK	497-10103-1-ND	4.78	42.73	350.39	497-10103-2-ND	2,500	2273.43/M	STPC406B-TR
	600	6A	DPAK	497-10121-1-ND	6.40	57.59	473.46	497-10121-2-ND	1,000	3454.75	STPC606G-TR
10	15	20A	D2PAK	497-6578-1-ND	2.55	23.08	185.50	497-6578-2-ND	1,000	1195.37	STPS20L15G-TR
	25	10A	D2PAK	497-5134-1-ND	1.64	14.10	115.17	497-5134-2-ND	1,000	681.53	STPS10L25G-TR
	30	2 x 15A	D2PAK	497-6581-1-ND	2.02	17.37	141.88	497-6581-2-ND	1,000	839.32	STPS30L30CG-TR
	30	2 x 15A	D2PAK	497-8033-1-ND	1.83	15.61	127.51	497-8033-2-ND	1,000	755.06	STPS3030CG-TR
	30	2 x 20A	D2PAK	497-8037-1-ND	2.23	19.13	156.25	497-8037-2-ND	1,000	924.41	STPS41L30CG-TR
	45	2 x 10A	D2PAK	497-6579-1-ND	1.44	12.90	102.38	497-6579-2-ND	1,000	569.18	STPS20L45CG-TR
	45	2 x 10A	D2PAK	497-2752-5-ND	1.33	11.76	92.90	—	—	—	STPS20L45CG
	45	2 x 12.5A	D2PAK	497-8027-1-ND	1.59	13.68	111.72	497-8027-2-ND	1,000	660.88	STPS2545CG-TR
	45	2 x 20A	D2PAK	497-3528-1-ND	1.83	15.69	128.12	497-3528-2-ND	1,000	758.36	STPS40L45CG-TR
	45	2 x 20A	D2PAK	497-4759-1-ND	2.46	21.09	172.24	497-4759-2-ND	1,000	1019.41	STPS41L45CG-TR
	60	2 x 15A	D2PAK	497-5136-1-ND	1.77	15.12	123.46	497-5136-2-ND	1,000	731.10	STPS30H60CG-TR
	60	2 x 15A	D2PAK	497-6582-1-ND	2.12	18.22	148.76	497-6582-2-ND	1,000	880.62	STPS30L60CG-TR
	60	2 x 20A	D2PAK	497-6586-1-ND	2.76	23.67	193.29	497-6586-2-ND	1,000	1144.15	STPS41L60CG-TR
	100	8A	D2PAK	497-7571-1-ND	1.57	14.02	111.30	497-7571-2-ND	1,000	618.75	STPS8H100G-TR
	100	2 x 5A	D2PAK	497-4816-5-ND	.81	7.20	56.84	—	—	—	STPS10H100CG
	100	2 x 5A	D2PAK	497-7541-1-ND	1.08	9.69	76.95	497-7541-2-ND	1,000	427.92	STPS10H100CG-TR
	100	2 x 10A	D2PAK	497-2457-1-ND	1.64	14.05	114.76	497-2457-2-ND	1,000	679.05	STPS20H100CG-TR
	100	2 x 20A	D2PAK	497-6585-1-ND	2.45	20.97	171.23	497-6585-2-ND	1,000	1013.62	STPS41H100CG-TR
	150	2 x 5A	D2PAK	497-6571-1-ND	1.88	16.13	131.76	497-6571-2-ND	1,000	779.84	STPS10150CG-TR
	150	2 x 20A	D2PAK	497-3527-5-ND	2.55	23.08	185.50	—	—	—	STPS40150CG
	150										