



Triacs

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Fig.	VDRM (V)	IT(RMS) (A)	IGT (mA)	Package	Insulation	Digi-Key Part No.	Bulk Price Each			STMicroelectronics Part No.
							1	10	100	
1	400	6	10	TO-220AB	Insulated	497-3382-5-ND†	1.06	.92	.71	BT A06-400ARG
	400	6	50	TO-220AB	Insulated	497-2390-ND	1.06	.92	.71	BT A06-400B
	400	6	25	TO-220AB	Insulated	497-3383-5-ND†	1.21	1.05	.81	BT A06-400CRG
	400	8	50	TO-220AB	Insulated	497-2391-ND	1.00	.87	.67	BT A08-400B
	400	10	50	TO-220AB	Insulated	497-2400-ND	1.27	1.10	.85	BT A10-400B
	400	16	50	TO-220AB	Insulated	497-2398-ND	1.33	1.11	.94	BT A16-400B
	600	6	10	TO-220AB	Insulated	497-3384-5-ND†	1.06	.92	.71	BT A06-600ARG
	600	6	50	TO-220AB	Insulated	497-3117-ND	1.06	.92	.71	BT A06-600BW
	600	6	35	TO-220AB	Insulated	497-3385-5-ND†	1.30	1.13	.87	BT A06-600CWRG
	600	6	10	TO-220AB	Insulated	497-3118-ND	1.30	1.13	.87	BT A06-600SW
	600	6	5	TO-220AB	Insulated	497-3119-5-ND†	1.30	1.13	.87	BT A06-600TRG
	600	6	5	TO-220AB	Insulated	497-3386-5-ND†	1.06	.92	.71	BT A06-600TWRG
	600	8	50	TO-220AB	Insulated	497-2410-ND	1.21	1.05	.81	BT A08-600BW
	600	8	5	TO-220AB	Insulated	497-3387-5-ND†	1.39	1.21	.93	BT A08-600TWRG
	600	10	50	TO-220AB	Insulated	497-2389-ND	1.36	1.18	.91	BT A10-600B
	600	10	50	TO-220AB	Insulated	497-3120-ND	1.21	1.01	.85	BT A10-600BW
	600	12	50	TO-220AB	Insulated	497-2388-ND	1.28	1.07	.90	BT A12-600B
	600	12	50	TO-220AB	Insulated	497-2396-ND	1.33	1.16	.89	BT A12-600BW
	600	12	50	TO-220AB	Insulated	497-3121-5-ND†	1.26	1.05	.88	BT A12-600BWRG
	600	16	50	TO-220AB	Insulated	497-2397-ND	1.28	1.07	.90	BT A16-600B
600	16	50	TO-220AB	Insulated	497-2411-ND	1.28	1.07	.90	BT A16-600BW	
600	16	50	TO-220AB	Insulated	497-3122-5-ND†	1.45	1.21	1.02	BT A16-600BWRG	
600	16	35	TO-220AB	Insulated	497-2415-ND	1.27	1.10	.85	BT A16-600CW	
600	16	25	TO-220AB	Insulated	497-3388-5-ND†	1.45	1.21	1.02	BT A16-600CRG	
600	16	10	TO-220AB	Insulated	497-3389-5-ND†	1.45	1.21	1.02	BT A16-600SWRG	
600	20	35	TO-220AB	Insulated	497-3390-5-ND†	1.60	1.33	1.12	BT A20-600CWRG	
600	25	50	TO-220AB	Insulated	497-2423-ND	1.81	1.52	1.27	BT A24-600BW	
600	25	50	TO-220AB	Insulated	497-3123-5-ND†	1.81	1.52	1.27	BT A24-600BWRG	
600	25	35	TO-220AB	Insulated	497-2419-ND	1.76	1.48	1.24	BT A24-600CW	
600	25	35	TO-220AB	Insulated	497-3124-5-ND†	2.18	1.82	1.53	BT A24-600CWRG	
800	10	50	TO-220AB	Insulated	497-2409-ND	1.32	1.10	.93	BT A10-800BW	
800	16	50	TO-220AB	Insulated	497-2408-ND	1.33	1.11	.94	BT A16-800B	
800	25	50	TO-220AB	Insulated	497-2402-ND	1.93	1.62	1.36	BT A24-800BW	
2	400	8	10	TO-220AB	Non-Insulated	497-2436-ND	1.06	.92	.71	BT B08-400B
	600	6	50	TO-220AB	Non-Insulated	497-3391-5-ND†	1.15	1.00	.77	BT B06-600BWRG
	600	6	35	TO-220AB	Non-Insulated	497-3392-5-ND†	1.15	1.00	.77	BT B06-600CWRG
	600	6	5	TO-220AB	Non-Insulated	497-2433-ND	.93	.82	.63	BT B06-600T
	600	6	5	TO-220AB	Non-Insulated	497-3127-5-ND†	.76	.66	.51	BT B06-600TRG
	600	8	50	TO-220AB	Non-Insulated	497-2425-ND	.97	.84	.65	BT B08-600BW
	600	8	10	TO-220AB	Non-Insulated	497-2440-ND	.97	.84	.65	BT B08-600S
	600	10	50	TO-220AB	Non-Insulated	497-3393-5-ND†	1.30	1.13	.87	BT B10-600BWRG
	600	10	25	TO-220AB	Non-Insulated	497-3394-5-ND†	1.30	1.13	.87	BT B10-600CRG
	600	12	50	TO-220AB	Non-Insulated	497-2655-5-ND†	1.18	1.03	.79	BT B12-600BWRG
	600	12	25	TO-220AB	Non-Insulated	497-3395-5-ND†	1.42	1.24	.95	BT B12-600CRG
	600	12	10	TO-220AB	Non-Insulated	497-3396-5-ND†	1.42	1.24	.95	BT B12-600SWRG
600	16	50	TO-220AB	Non-Insulated	497-2437-ND	1.45	1.26	.97	BT B16-600B	
600	16	50	TO-220AB	Non-Insulated	497-2439-ND	1.23	1.03	.87	BT B16-600BW	
600	16	25	TO-220AB	Non-Insulated	497-3397-5-ND†	1.33	1.11	.94	BT B16-600CRG	
600	25	50	TO-220AB	Non-Insulated	497-2432-ND	1.64	1.37	1.16	BT B24-600B	
600	25	50	TO-220AB	Non-Insulated	497-2426-ND	1.69	1.41	1.19	BT B24-600BW	
800	25	50	TO-220AB	Non-Insulated	497-2429-ND	1.69	1.41	1.19	BT B24-800B	
3	400	25	50	TOP3	Insulated	497-2438-ND	3.44	3.00	2.23	BT A26-400B
	600	25	50	TOP3	Insulated	497-2427-ND	5.22	4.55	3.39	BT A26-600B
	600	25	50	TOP3	Insulated	497-3126-ND	6.30	5.76	4.55	BT A26-600BW
	600	40	50	TOP3	Insulated	497-2431-ND	4.35	3.79	2.83	BT A41-600B
	800	40	50	TOP3	Insulated	497-2430-ND	5.00	4.36	3.25	BT A41-800B
4	600	25	50	TOP3	Non-Insulated	497-3398-5-ND†	3.92	3.41	2.54	BT B26-600BRG
5	600	25	50	RD-91	Insulated	497-2414-ND	4.63	4.23	3.35	BT A25-600B
	600	25	50	RD-91	Insulated	497-3125-ND	4.63	4.23	3.35	BT A25-600BW
	600	40	50	RD-91	Insulated	497-2417-ND	5.75	5.25	4.15	BT A40-600B
	800	40	50	RD-91	Insulated	497-2405-ND	6.19	5.66	4.47	BT A40-800B
6	600	8	10	D2PAK	—	497-3560-5-ND†	1.26	1.05	.88	T810-600G
	600	8	35	D2PAK	—	497-2507-1-ND*‡	1.31	1.09	.92	T835-600G-TR
	600	8	35	D2PAK	—	497-2507-2-ND†	490.73/1,000			T835-600G-TR
	600	16	35	D2PAK	—	497-2557-5-ND†	1.89	1.58	1.32	T1635-600G
7	600	4	5	DPAK	—	497-2505-1-ND*	1.03	.89	.69	T405-600B-TR
	600	4	5	DPAK	—	497-2505-2-ND†	910.55/2,500			T405-600B-TR
	600	4	10	DPAK	—	497-3269-1-ND*	1.00	.87	.67	T410-600B-TR
	600	4	10	DPAK	—	497-3269-2-ND†	884.37/2,500			T410-600B-TR
	600	4	35	DPAK	—	497-2513-1-ND*	.87	.70	.53	T435-600B-TR
	600	4	35	DPAK	—	497-2513-2-ND†	688.96/2,500			T435-600B-TR
8	600	4	5	DPAK	—	497-2501-1-ND*	.91	.79	.61	T405Q-600B-TR
	600	4	5	DPAK	—	497-2501-2-ND†	632.55/2,500			T405Q-600B-TR
	600	8	35	DPAK	—	497-3270-1-ND*	1.36	1.18	.91	T835-600B-TR
	600	8	35	DPAK	—	497-3270-2-ND†	1206.69/2,500			T835-600B-TR
	600	4	5	IPAK	—	497-2556-5-ND†	.84	.67	.51	T405Q-600H
9	600	1	3	TO-92	—	497-3323-1-ND*	.55	.44	.33	Z0103MA 2AL2
	600	1	3	TO-92	—	497-3323-3-ND§	375.50/2,000			Z0103MA 2AL2
	600	1	3	TO-92	—	497-2413-ND	.52	.42	.32	Z0103MA 1AA2
	600	1	10	TO-92	—	497-2416-ND	.65	.53	.40	Z0109MA 1AA2
10	600	4	3	TO202-3	—	497-3324-ND	.78	.63	.47	Z0402MF 1AA2

* Cut Tape † Tape and Reel ‡ Tube § Ammo

Fig. 1 — TO-220AB

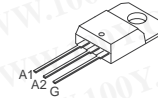


Fig. 2 — TO220AB Non-Insulated

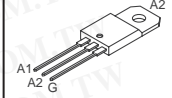


Fig. 3 — TOP3

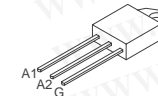


Fig. 4 — TOP3 Non-Insulated

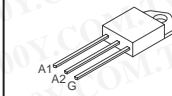


Fig. 5 — RD-91



Fig. 6 — D2PAK



Fig. 7 — DPAK

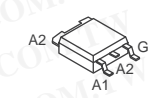


Fig. 8 — IPAK

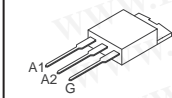


Fig. 9 — TO-92

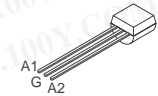
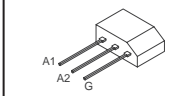


Fig. 10 — TO202-3



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Min.	Max.	V(BO) Symmetry (V) Max.	Dynamic Breakback Voltage (V)	Package	Digi-Key Part No.	Cut Tape Price Each			Tape & Reel †		STMicroelectronics Part No.
						1	10	100	Size	Pricing	
28	36	3	5	DO-35	497-3099-1-ND	.33	.25	.18	5,000	66.08/M	DB3

† For Tape and Reel Part Number, change 1-ND to 2-ND

