

4_Quadrant_Triacs

Type number	Package version	Package name	VDRM [max]	IT(RMS) [max]	IGT1 [max]	IGT2 [max]	IGT3 [max]	IGT4 [max]	ITSM [max] @ 50 Hz	Tj [max]
Z0109NN0	SOT223	SC-73	800	1	10	10	10	10	12.5	125
Z0109NN	SOT223	SC-73	800	1	10	10	10	10	8	125
Z0109NA0	SOT54	TO-92	800	1	10	10	10	10	12.5	125
Z0109NA	SOT54	TO-92	800	1	10	10	10	10	8	125
Z0109MN0	SOT223	SC-73	600	1	10	10	10	10	12.5	125
Z0109MN	SOT223	SC-73	600	1	10	10	10	10	8	125
Z0109MA0	SOT54	TO-92	600	1	10	10	10	10	12.5	125
Z0109MA	SOT54	TO-92	600	1	10	10	10	10	8	125
Z0107NN0	SOT223	SC-73	800	1	5	5	5	7	12.5	125
Z0107NN	SOT223	SC-73	800	1	5	5	5	7	8	125
Z0107NA0	SOT54	TO-92	800	1	5	5	5	7	12.5	125
Z0107NA	SOT54	TO-92	800	1	5	5	5	7	8	125
Z0107MN0	SOT223	SC-73	600	1	5	5	5	7	12.5	125
Z0107MN	SOT223	SC-73	600	1	5	5	5	7	8	125
Z0107MA0	SOT54	TO-92	600	1	5	5	5	7	12.5	125
Z0107MA	SOT54	TO-92	600	1	5	5	5	7	8	125
Z0103NN0	SOT223	SC-73	800	1	3	3	3	5	12.5	125
Z0103NN	SOT223	SC-73	800	1	3	3	3	5	8	125
Z0103NA0	SOT54	TO-92	800	1	3	3	3	5	12.5	125

Type number	Package version	Package name	VDRM [max]	IT(RMS) [max]	IGT1 [max]	IGT2 [max]	IGT3 [max]	IGT4 [max]	ITSM [max] @ 50 Hz	Tj [max]
Z0103NA	SOT54	TO-92	800	1	3	3	3	5	8	125
Z0103MN0	SOT223	SC-73	600	1	3	3	3	5	12.5	125
Z0103MN	SOT223	SC-73	600	1	3	3	3	5	8	125
Z0103MA0	SOT54	TO-92	600	1	3	3	3	5	12.5	125
Z0103MA	SOT54	TO-92	600	1	3	3	3	5	8	125
MAC97A8	SOT54	TO-92	600	0.6	5	5	5	7	8	125
MAC97A6	SOT54	TO-92	400	0.6	5	5	5	7	8	125
MAC223A8X	SOT186A	TO-220F	600	20	50	50	50	75	190	125
MAC223A6	SOT78	TO-220AB	400	25	50	50	50	75	190	125
BTA45-800B	SOT1292	IITO3P	800	45	50	50	50	70	450	150
BTA41-800B	SOT1292	IITO3P	800	40	50	50	50	70	400	150
BTA41-600B	SOT1292	IITO3P	600	40	50	50	50	70	400	150
BTA16-800B	SOT78D	IITO-220E	800	16	50	50	50	70	160	150
BTA16-600B	SOT78D	IITO-220E	600	16	50	50	50	70	160	150
BTA140-800	SOT78	TO-220AB	800	25	35	35	35	70	190	125
BTA140-600G0T	SOT78	TO-220AB	600	25	50	50	50	100	190	150
BTA140-600G0	SOT78	TO-220AB	600	25	50	50	50	100	190	125
BTA140-600	SOT78	TO-220AB	600	25	35	35	35	70	190	125
BT236X-800G	SOT186A	TO-220F	800	6	50	50	50	100	65	125
BT236X-800	SOT186A	TO-220F	800	6	35	35	35	70	65	125

Type number	Package version	Package name	VDRM [max]	IT(RMS) [max]	IGT1 [max]	IGT2 [max]	IGT3 [max]	IGT4 [max]	ITSM [max] @ 50 Hz	Tj [max]
BT236X-600G	SOT186A	TO-220F	600	6	50	50	50	100	65	125
BT236X-600F	SOT186A	TO-220F	600	6	25	25	25	70	65	125
BT236X-600	SOT186A	TO-220F	600	6	35	35	35	70	65	125
BT234X-800E	SOT186A	TO-220F	800	4	10	10	10	25	35	125
BT234X-800D	SOT186A	TO-220F	800	4	5	5	5	10	35	125
BT234X-600E	SOT186A	TO-220F	600	4	10	10	10	25	35	125
BT234X-600D	SOT186A	TO-220F	600	4	5	5	5	10	35	125
BT234-800E	SOT78	TO-220AB	800	4	10	10	10	25	35	125
BT234-800D	SOT78	TO-220AB	800	4	5	5	5	10	35	125
BT234-600E	SOT78	TO-220AB	600	4	10	10	10	25	35	125
BT234-600D	SOT78	TO-220AB	600	4	5	5	5	10	35	125
BT139X-800	SOT186A	TO-220F	800	16	35	35	35	70	155	125
BT139X-600G	SOT186A	TO-220F	600	16	50	50	50	100	155	125
BT139X-600F	SOT186A	TO-220F	600	16	25	25	25	70	155	125
BT139X-600E	SOT186A	TO-220F	600	16	10	10	10	25	155	125
BT139X-600	SOT186A	TO-220F	600	16	35	35	35	70	155	125
BT139B-800G	TO263E	TO263	800	16	50	50	50	100	155	125
BT139B-800F	TO263E	TO263	800	16	25	25	25	70	155	125
BT139B-800E	SOT404	D2PAK	800	16	10	10	10	25	155	125
BT139B-800	TO263E	TO263	800	16	35	35	35	70	155	125

Type number	Package version	Package name	VDRM [max]	IT(RMS) [max]	IGT1 [max]	IGT2 [max]	IGT3 [max]	IGT4 [max]	ITSM [max] @ 50 Hz	Tj [max]
BT139B-600G	TO263E	TO263	600	16	50	50	50	100	155	125
BT139B-600F	TO263E	TO263	600	16	25	25	25	70	155	125
BT139B-600E	SOT404	D2PAK	600	16	10	10	10	25	155	125
BT139B-600	TO263E	TO263	600	16	35	35	35	70	155	125
BT139-800G	SOT78	TO-220AB	800	16	50	50	50	100	155	125
BT139-800E	SOT78	TO-220AB	800	16	10	10	10	25	155	125
BT139-800	SOT78	TO-220AB	800	16	35	35	35	70	155	125
BT139-600G0T	SOT78	TO-220AB	600	16	50	50	50	100	155	150
BT139-600G0	SOT78	TO-220AB	600	16	50	50	50	100	155	125
BT139-600E	SOT78	TO-220AB	600	16	10	10	10	25	155	125
BT139-600	SOT78	TO-220AB	600	16	35	35	35	70	155	125
BT138Y-800E	SOT78D	TO-220AB	800	12	10	10	25	10	95	125
BT138Y-600E	SOT78D	TO-220AB	600	12	10	10	25	10	95	125
BT138X-800F	SOT186A	TO-220F	800	12	25	25	25	70	95	125
BT138X-800E	SOT186A	TO-220F	800	12	10	10	10	25	95	125
BT138X-800	SOT186A	TO-220F	800	12	35	35	35	70	95	125
BT138X-600G	SOT186A	TO-220F	600	12	50	50	50	100	95	125
BT138X-600F	SOT186A	TO-220F	600	12	25	25	25	70	95	125
BT138X-600E	SOT186A	TO-220F	600	12	10	10	10	25	95	125
BT138X-600D	SOT186A	TO-220F	600	12	5	5	5	10	95	125

Type number	Package version	Package name	VDRM [max]	IT(RMS) [max]	IGT1 [max]	IGT2 [max]	IGT3 [max]	IGT4 [max]	ITSM [max] @ 50 Hz	Tj [max]
BT138X-600	SOT186A	TO-220F	600	12	35	35	35	70	95	125
BT138B-800E	SOT404	D2PAK	800	12	10	10	10	25	95	125
BT138B-600G	SOT404	D2PAK	600	12	50	50	50	100	95	125
BT138B-600F	SOT404	D2PAK	600	12	25	25	25	70	95	125
BT138B-600E	SOT404	D2PAK	600	12	10	10	10	25	95	125
BT138B-600	SOT404	D2PAK	600	12	35	35	35	70	95	125
BT138-800G	SOT78	TO-220AB	800	12	50	50	50	100	95	125
BT138-800E	SOT78	TO-220AB	800	12	10	10	10	25	95	125
BT138-800	SOT78	TO-220AB	800	12	35	35	35	70	95	125
BT138-600G0T	SOT78	TO-220AB	600	12	50	50	50	100	95	150
BT138-600G0	SOT78	TO-220AB	600	12	50	50	50	100	95	125
BT138-600G	SOT78	TO-220AB	600	12	50	50	50	100	95	125
BT138-600E	SOT78	TO-220AB	600	12	10	10	10	25	95	125
BT138-600D	SOT78	TO-220AB	600	12	5	5	5	10	95	125
BT138-600	SOT78	TO-220AB	600	12	35	35	35	70	95	125
BT137X-800E	SOT186A	TO-220F	800	8	10	10	10	25	65	125
BT137X-800	SOT186A	TO-220F	800	8	35	35	35	70	65	125
BT137X-600G	SOT186A	TO-220F	600	8	50	50	50	100	65	125
BT137X-600F	SOT186A	TO-220F	600	8	25	25	25	70	65	125
BT137X-600E	SOT186A	TO-220F	600	8	10	10	10	20	65	125

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BT137X-600D	SOT186A	TO-220F	600	8	5	5	5	10	65	125
BT137X-600	SOT186A	TO-220F	600	8	35	35	35	70	65	125
BT137S-800G	SOT428	DPAK	800	8	50	50	50	100	65	125
BT137S-800F	SOT428	DPAK	800	8	25	25	25	70	65	125
BT137S-800E	SOT428	DPAK	800	8	10	10	10	25	65	125
BT137S-600G	SOT428	DPAK	600	8	50	50	50	100	65	125
BT137S-600F	SOT428	DPAK	600	8	25	25	25	70	65	125
BT137S-600E	SOT428	DPAK	600	8	10	10	10	25	65	125
BT137S-600D	SOT428	DPAK	600	8	5	5	5	10	65	125
BT137S-600	SOT428	DPAK	600	8	35	35	35	70	65	125
BT137B-800G	SOT404	D2PAK	800	8	50	50	50	100	65	125
BT137B-800F	SOT404	D2PAK	800	8	25	25	25	70	65	125
BT137B-800	SOT404	D2PAK	800	8	35	35	35	70	65	125
BT137B-600F	SOT404	D2PAK	600	8	25	25	25	70	65	125
BT137B-600E	SOT404	D2PAK	600	8	10	10	10	25	65	125
BT137-800G0T	SOT78	TO-220AB	800	8	50	50	50	100	65	150
BT137-800G0	SOT78	TO-220AB	800	8	50	50	50	100	65	125
BT137-800E	SOT78	TO-220AB	800	8	10	10	10	25	65	125
BT137-800	SOT78	TO-220AB	800	8	35	35	35	70	65	125
BT137-600G0T	SOT78	TO-220AB	600	8	50	50	50	100	65	150

Type number	Package version	Package name	VDRM [max]	IT(RMS) [max]	IGT1 [max]	IGT2 [max]	IGT3 [max]	IGT4 [max]	ITSM [max] @ 50 Hz	Tj [max]
BT137-600G0	SOT78	TO-220AB	600	8	50	50	50	100	65	125
BT137-600G	SOT78	TO-220AB	600	8	50	50	50	100	65	125
BT137-600E	TO220E	TO220	600	8	10	10	10	25	65	125
BT137-600D	SOT78	TO-220AB	600	8	5	5	5	10	65	125
BT137-600	SOT78	TO-220AB	600	8	35	35	35	70	65	125
BT136X-800E	SOT186A	TO-220F	800	4	10	10	10	25	25	125
BT136X-800	SOT186A	TO-220F	800	4	35	35	35	70	25	125
BT136X-600F	SOT186A	TO-220F	600	4	25	25	25	70	25	125
BT136X-600E	SOT186A	TO-220F	600	4	10	10	10	25	25	125
BT136X-600D	SOT186A	TO-220F	600	4	5	5	5	10	25	125
BT136X-600	SOT186A	TO-220F	600	4	35	35	35	70	25	125
BT136S-800F	SOT428	DPAK	800	4	25	25	25	70	25	125
BT136S-800E	SOT428	DPAK	800	4	10	10	10	25	25	125
BT136S-800	SOT428	DPAK	800	4	35	35	35	70	25	125
BT136S-600F	SOT428	DPAK	600	4	25	25	25	70	25	125
BT136S-600E	SOT428	DPAK	600	4	10	10	10	25	25	125
BT136S-600D	SOT428	DPAK	600	4	5	5	5	10	25	125
BT136S-600	SOT428	DPAK	600	4	35	35	35	70	25	125
BT136B-800E	SOT404	D2PAK	800	4	10	10	10	25	25	125
BT136B-600E	SOT404	D2PAK	600	4	10	10	10	25	25	125

Type number	Package version	Package name	VDRM [max]	IT(RMS) [max]	IGT1 [max]	IGT2 [max]	IGT3 [max]	IGT4 [max]	ITSM [max] @ 50 Hz	Tj [max]
BT136-800E	SOT78	TO-220AB	800	4	10	10	10	25	25	125
BT136-600E	TO220E	TO220	600	4	10	10	10	25	25	125
BT136-600D	TO220E	TO220	600	4	5	5	5	10	25	125
BT136-600	TO220E	TO220	600	4	35	35	35	70	25	125
BT134W-800	SOT223	SC-73	800	1	35	35	35	70	10	125
BT134W-600E	SOT223	SC-73	600	1	10	10	10	25	10	125
BT134W-600D	SOT223	SC-73	600	1	5	5	5	10	10	125
BT134W-600	SOT223	SC-73	600	1	35	35	35	70	10	125
BT134-800E	SOT82	SIP3	800	4	10	10	10	25	25	125
BT134-800	SOT82	SIP3	800	4	35	35	35	70	25	125
BT134-600G	SOT82	SIP3	600	4	50	50	50	100	25	125
BT134-600E	SOT82	SIP3	600	4	10	10	10	25	25	125
BT134-600D	SOT82	SIP3	600	4	5	5	5	10	25	125
BT134-600	SOT82	SIP3	600	4	35	35	35	70	25	125
BT132-600D	SOT54	TO-92	600	1	5	5	5	10	16	125
BT131W-600	SOT223	SC-73	600	1	3	3	3	7	12.5	125
BT131-800E	SOT54	TO-92	800	1	10	10	10	10	12.5	125
BT131-800D	SOT54	TO-92	800	1	5	5	5	7	12.5	125
BT131-800	SOT54	TO-92	800	1	3	3	3	7	12.5	125
BT131-600E	SOT54	TO-92	600	1	10	10	10	10	12.5	125

Type number	Package version	Package name	VDRM [max]	IT(RMS) [max]	IGT1 [max]	IGT2 [max]	IGT3 [max]	IGT4 [max]	ITSM [max] @ 50 Hz	Tj [max]
BT131-600D	SOT54	TO-92	600	1	5	5	5	7	12.5	125
BT131-600	SOT54	TO-92	600	1	3	3	3	7	12.5	125
BT1308W-600D	SOT223	SC-73	600	0.8	5	5	5	7	9	125
BT1308W-400D	SOT223	SC-73	400	0.8	5	5	5	7	9	125