

Index by Device Cooled and Thermal Resistance

Part Number Thermal Resistance Board Mounting Page

AXIAL LEAD

6000U	15.0	V	77
6000PD	15.0	V	77

BRIDGE RECTIFIERS

6222B	9.4	V	77
6223B	9.4	V	77
6224B	9.4	V	77

DIPS

501200B00000	68.0	H	24
501100B00000	67.0	H	24
501000J00000	60.0	H	21
501000B00000	60.0	H	21
580300B00000	39.0	H	22
580400B00000	39.0	H	23
508500B00000	34.0	H	24
508600B00000	32.0	H	24
580100B00000	30.0	H	21
580100W00000	30.0	H	21
508700B00000	27.2	H	24
6284B	25.0	H	24
560200B00000	20.0	H	21
560200W00000	20.0	H	21
580200B00000	20.0	H	21
580200W00000	20.0	H	21
580500B00000	20.0	H	23
580600B00000	20.0	H	22

IC PACKAGES, BGA, PGA, QFP, LCC

Bi Directional Air Flow	H	19
Fluted Fin	H	20
Solder Anchor	H	12
Push Pin	H	14
Clip Attachment	H	18
Tape Attachment	H	16

MULTI-WATT

YB32-4	8.4	V	61
6380B	6.8	V	60
6381B	5.8	V	60
6396B	5.6	V	60
6396B-P2	5.6	V	60
6374B	5.0	V	61
6398B	4.4	V	60
6398B-P2	4.4	V	60
6382B	4.2	V	60
6399B	3.3	V	60
6399B-P2	3.3	V	60
6400B	2.7	V	60
6400B-P2	2.7	V	60

SIPS

530510U00000	20.6	V	66
530510B00000	20.6	V	66
7038B	16.0	V	67
7148D	16.0	V	67
566010B00000	11.5	H-V	66
566010B03400	11.5	V	66
566010B03100	11.5	H	66
584000B00000	10.0	V	67
584000B03500	10.0	V	67
6380B	6.8	V	60
6381B	5.8	V	60
6382B	4.2	V	60

H = Horizontal mount
V = Vertical mount

H-V = Both horizontal and vertical depending on device leads

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SMT

D-PAK TO-252			
573100D00010	15.0	H	25
573100D00000	15.0	H	25
D*PAK TO-263			
573300D00010	18.0	H	25
573300D00000	18.0	H	25
7109D/TR	11.0	H	26
7109D	11.0	H	26
D*PAK TO-263 SO-10			
7106D/TR	15.0	H	25
7106D	15.0	H	25
D*PAK TO-268			
573400D00010	14.0	H	26
573400D00000	14.0	H	26

TO-3

575603B00000	15.6	H	70
575703B00000	13.4	H	70
579103B00000	12.5	H	69
579103C00000	12.5	H	69
501303B00000	12.0	H	70
519803B00000	11.4	H	71
575803B00000	11.0	H	70
501403B00000	10.0	H	70
505103B00000	10.0	H	72
575903B00000	9.8	H	70
501503B00000	8.4	H	70
501603B00000	7.8	H	70
505303B00000	7.8	H	72
500103B00000	7.2	H	72
576103B00000	7.2	H	73
506003B00000	7.0	H	69
500203B00000	6.2	H	72
576203B00000	6.2	H	73
579003B00000	6.0	H	71
505403B00000	6.0	H	72
576303B00000	6.0	H	73
500303B00000	5.8	H	72
569003B00000	5.5	H	71
520103B00000	5.4	H	71
576403B00000	5.1	H	73
500403B00000	5.0	H	72
519703B00000	4.8	H	71
520329B00000	4.7	H	69
520328B00000	4.7	H	69
520327B00000	4.7	H	69
519903B00000	4.2	H	71

TO-5

320105B00000	63.0	V	76
320205B00000	63.0	V	76
325705B00000	60.0	V	76
326005B00000	57.0	V	76
323005B00000	56.0	V	76
6201PB	54.0	V	75
5F	45.2	V	75
6202PB	43.0	V	75
578105B00000	40.0	V	75
578205B00000	38.0	V	75
6203PB	38.0	V	75
578305B00000	35.0	V	75
578405B00000	31.0	V	75
578505B00000	28.0	V	75

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TO-66

579206B00000	22.0	H	74
579206C00000	22.0	H	74
501706B00000	12.0	H	74
501806B00000	9.6	H	74
501906B00000	8.0	H	74
502006B00000	8.0	H	74

TO-92

575200B00000	60.0	V	68
575300B00000	50.0	V	68
575400B00000	40.0	V	68
92F	36.1	V	68

TO-126

577500B00000	26.0	V	65
577500U00000	26.0	V	65
TV4	21.6	H	65

TO-202

576904B00000	32.0	H-V	64
574004B00000	28.0	V	63
574004U00000	28.0	V	63
577304B00000	27.2	H-V	64
6046PB	25.0	V	64
6047PB	25.0	V	64
579604B00000	24.0	V	63
579604B03300	24.0	V	63
579704B00000	24.0	V	63
579704B03300	24.0	V	63
577404B00000	24.0	H-V	64
506304B00000	20.0	H-V	63
574204B00000	16.8	V	63
574204B03300	16.8	V	63
531002B02500	13.4	V	59
531002C02500	13.4	V	59
SW25-6	13.0	V	59
531102B02500	10.4	V	59
531102C02500	10.4	V	59
SW38-6	10.0	V	59
6034B-TT	8.3	V	64
531302B02500	8.0	V	59
531302C02500	8.0	V	59
531202C02500	7.5	V	59
531202B02500	7.5	V	59

TO-218

TV96	24.0	H	53
7130D	23.1	V	62
TV97	20.0	H	53
581001B02500	19.6	V	61
581101B02500	16.8	V	61
581201B02500	12.8	V	61
513001B02500	13.4	V	58
533001B02551	13.0	V	55
SW25-2	11.4	V	56
SW25-4	11.4	V	56
533101B02551	11.0	V	55

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513101B02500	11.0	V	58
SW38-2	10.2	V	56
SW38-4	10.2	V	56
533201B02551	9.0	V	55
513201B02500	9.0	V	58
SW50-2	8.8	V	56
SW50-4	8.8	V	56
593101B03600	8.6	V	62
YB32-4	8.4	V	61
513301B02500	8.0	V	58
533301B02551	8.0	V	55
530001B02500	8.0	V	56
BW38-2	7.2	V	58
BW38-4	7.2	V	58
SW63-2	7.0	V	56
SW63-4	7.0	V	56
6380B	6.8	V	60
592201B03400	6.8	V	62
530101B00100	6.3	V	54
530101B00150	6.3	V	54
530801B05100	6.3	V	54
530801B05150	6.3	V	54
530401B00100	6.3	V	55
530401B00150	6.3	V	55
6381B	5.8	V	60
BW50-2	5.8	V	58
BW50-4	5.8	V	58
533701B02552	5.7	V	57
6396B	5.6	V	60
6396B-P2	5.6	V	60
529701B02500	5.5	V	56
6374B	5.0	V	61
533401B02552	5.0	V	57
533421B02552	5.0	V	57
BW63-2	4.7	V	58
BW63-4	7.4	V	58
529901B02500	4.5	V	56
533501B02552	4.5	V	57
533521B02552	4.5	V	57
530161B00162	4.4	V	54
530861B05162	4.4	V	54
6398B	4.4	V	60
6398B-P2	4.4	V	60
6382B	4.2	V	60
533601B02552	3.8	V	57
533621B02552	3.8	V	57
529801B02500	3.7	V	56
6399B	3.3	V	60
6399B-P2	3.3	V	60
6400B	2.7	V	60
6400B-P2	2.7	V	60