## **PNP Transistors**



ID   W    A    V    V    W    m/	20	max (dB)
NSPS4		100
2N6111         PPC, Inc.         TO-220         STD         24411         40         7         40         30         5         3.5         7           2N6109         PPC, Inc.         TO-220         STD         24410         40         7         60         50         5         3.5         7           2N6107         PPC, Inc.         TO-220         STD         24409         40         7         80         70         5         3.5         7           2N5743         PPC, Inc.         TO-66         STD         23858         43.7         20         60         60         5         1.5         10           2N5386         PPC, Inc.         TO-66         STD         23858         43.7         20         100         100         5         1.5         10           2N5386         PPC, Inc.         TO-61         STD         23808         50         -12         100         80         6         0.6         6           TIP115         PPC, Inc.         TO-220         STD         24365         50         2         80         80         5         2.5         2           TIP116         PPC, Inc.         TO-220         STD <td></td> <td>100</td>		100
2N6109         PPC, Inc.         TO-220         STD         24410         40         7         60         50         5         3.5         7           2N6107         PPC, Inc.         TO-220         STD         24409         40         7         80         70         5         3.5         7           2N5743         PPC, Inc.         TO-66         STD         23858         43.7         20         60         60         5         1.5         10           2N5744         PPC, Inc.         TO-66         STD         23859         43.7         20         100         100         5         1.5         10           2N5386         PPC, Inc.         TO-61         STD         23859         43.7         20         100         100         5         1.5         10           2N5386         PPC, Inc.         TO-220         STD         24365         50         2         60         60         5         2.5         2           2N5286         PPC, Inc.         TO-220         STD         24366         50         2         100         100         5         2.5         2           2N5287         PPC, Inc.         TO-59 Iso <t< td=""><td>30</td><td>150</td></t<>	30	150
2N6107         PPC, Inc.         TO-220         STD         24409         40         7         80         70         5         3.5         7           2N5743         PPC, Inc.         TO-66         STD         23858         43.7         20         60         60         5         1.5         10           2N5744         PPC, Inc.         TO-66         STD         23859         43.7         20         100         100         5         1.5         10           2N5386         PPC, Inc.         TO-61         STD         23808         50         -12         100         80         6         0.6         6           TIP115         PPC, Inc.         TO-220         STD         24365         50         2         60         60         5         2.5         2           TIP116         PPC, Inc.         TO-220         STD         24366         50         2         80         80         5         2.5         2           TIP117         PPC, Inc.         TO-220         STD         24366         50         2         80         80         5         2.5         2           2N5286         PPC, Inc.         TO-59 Iso         STD	30	150
2N5743         PPC, Inc.         TO-66         STD         23858         43.7         20         60         60         5         1.5         10           2N5744         PPC, Inc.         TO-66         STD         23859         43.7         20         100         100         5         1.5         10           2N5386         PPC, Inc.         TO-61         STD         23808         50         -12         100         80         6         0.6         6           TIP115         PPC, Inc.         TO-220         STD         24365         50         2         60         60         5         2.5         2           TIP116         PPC, Inc.         TO-220         STD         24366         50         2         80         80         5         2.5         2           TIP117         PPC, Inc.         TO-59 Iso         STD         24367         50         2         100         100         5         2.5         2           2N5286         PPC, Inc.         TO-59 Iso         STD         23795         50         5         120         100         5.5         1.5         2.6           2N5384         PPC, Inc.         TO-59 Iso	30	: 150
2N5744         PPC, Inc.         TO-66         STD         23859         43.7         20         100         100         5         1.5         10           2N5386         PPC, Inc.         TO-61         STD         23808         50         -12         100         80         6         0.6         6           TIP115         PPC, Inc.         TO-220         STD         24365         50         2         60         60         5         2.5         2           TIP116         PPC, Inc.         TO-220         STD         24366         50         2         80         80         5         2.5         2           TIP117         PPC, Inc.         TO-220         STD         24367         50         2         100         100         5         2.5         2           2N5286         PPC, Inc.         TO-59 Iso         STD         23795         50         5         120         100         5.5         1.5         2.5           2N5384         PPC, Inc.         TO-59 Iso         STD         23806         52         -5         100         80         6         0.6         2           2N5408         PPC, Inc.         TO-111 Iso		80
2N5386         PPC, Inc.         TO-61         STD         23808         50         -12         100         80         6         0.6         6           TIP115         PPC, Inc.         TO-220         STD         24365         50         2         60         60         5         2.5         2           TIP116         PPC, Inc.         TO-220         STD         24366         50         2         80         80         5         2.5         2           TIP117         PPC, Inc.         TO-220         STD         24367         50         2         100         100         5         2.5         2           2N5286         PPC, Inc.         TO-59 Iso         STD         23795         50         5         120         100         5.5         1.5         2.5           2N5287         PPC, Inc.         TO-59 Iso         STD         23806         52         -5         100         80         6         -0.6         2.5           2N5384         PPC, Inc.         TO-59 Iso         STD         23807         52         -5         100         80         6         0.6         2           2N5408         PPC, Inc.         TO-111 Iso <td></td> <td>80</td>		80
TiP115         PPC, Inc.         TO-220         STD         24365         50         2         60         60         5         2.5         2           TiP116         PPC, Inc.         TO-220         STD         24366         50         2         80         80         5         2.5         2           TiP117         PPC, Inc.         TO-220         STD         24367         50         2         100         100         5         2.5         2           2N5286         PPC, Inc.         TO-59 Iso         STD         23795         50         5         120         100         5.5         1.5         2.5           2N5287         PPC, Inc.         TO-59 Iso         STD         23796         50         5         120         100         5.5         1.5         2.5           2N5384         PPC, Inc.         TO-59 Iso         STD         23806         52         -5         100         80         6         0.6         2           2N5408         PPC, Inc.         TO-111 Iso         STD         23813         52         5         80         80         6         0.6         2           2N5409         PPC, Inc.         TO-1111 Iso	20	80
TiP116         PPC, Inc.         TO-220         STD         24366         50         2         80         80         5         2.5         2           TiP117         PPC, Inc.         TO-220         STD         24367         50         2         100         100         5         2.5         2           2N5286         PPC, Inc.         TO-59 Iso         STD         23795         50         5         120         100         5.5         1.5         2.5           2N5287         PPC, Inc.         TO-59 Iso         STD         23796         50         5         120         100         5.5         1.5         2.5           2N5384         PPC, Inc.         TO-59 Iso         STD         23806         52         -5         100         80         6         -0.6         2           2N5408         PPC, Inc.         TO-59 Iso         STD         23807         52         -5         100         80         6         0.6         2           2N5408         PPC, Inc.         TO-111 Iso         STD         23815         52         5         80         80         6         0.6         2           2N5409         PPC, Inc.         TO-11	1000	
TiP117         PPC, Inc.         TO-220         STD         24367         50         2         100         100         5         2.5         2           2N5286         PPC, Inc.         TO-59 Iso         STD         23795         50         5         120         100         5.5         1.5         2.5           2N5287         PPC, Inc.         TO-59 Iso         STD         23796         50         5         120         100         5.5         1.5         2.5           2N5384         PPC, Inc.         TO-59 Iso         STD         23806         52         -5         100         80         6         -0.6         2           2N5408         PPC, Inc.         TO-111 Iso         STD         23813         52         5         80         80         6         0.6         2           2N5410         PPC, Inc.         TO-111 Iso         STD         23815         52         5         80         80         6         0.6         2           2N5409         PPC, Inc.         TO-111 Iso         STD         23814         52         5         80         80         6         0.6         2           2N5411         PPC, Inc.         TO	1000	_
ZN5286         PPC, Inc.         TO-59 Iso         STD         23795         50         5         120         100         5.5         1.5         2.5           ZN5287         PPC, Inc.         TO-59 Iso         STD         23796         50         5         120         100         5.5         1.5         2.5           ZN5384         PPC, Inc.         TO-59 Iso         STD         23806         52         -5         100         80         6         -0.6         2           ZN5385         PPC, Inc.         TO-59 Iso         STD         23807         52         -5         100         80         6         0.6         2           ZN5408         PPC, Inc.         TO-111 Iso         STD         23813         52         5         80         80         6         0.6         2           ZN5409         PPC, Inc.         TO-111 Iso         STD         23814         52         5         80         80         6         0.6         2           ZN5411         PPC, Inc.         TO-111 Iso         STD         23816         52         5         100         80         5.5         1.5         2.5           ZN5003         PPC, Inc.	1000	_
2N5287         PPC, Inc.         TO-59 Iso         STD         23796         50         5         120         100         5.5         1.5         2.5           2N5384         PPC, Inc.         TO-59 Iso         STD         23806         52         -5         100         80         6         -0.6         2           2N5385         PPC, Inc.         TO-59 Iso         STD         23807         52         -5         100         80         6         0.6         2           2N5408         PPC, Inc.         TO-111 Iso         STD         23813         52         5         80         80         6         0.6         2           2N5410         PPC, Inc.         TO-111 Iso         STD         23815         52         5         80         80         6         0.6         2           2N5409         PPC, Inc.         TO-111 Iso         STD         23814         52         5         100         100         6         0.6         2           2N5411         PPC, Inc.         TO-111 Iso         STD         23816         52         5         100         100         6         0.6         2           2N5003         PPC, Inc.		90
2N5384         PPC, Inc.         TO-59 Iso         STD         23806         52         -5         100         80         6         -0.6         2           2N5385         PPC, Inc.         TO-59 Iso         STD         23807         52         -5         100         80         6         0.6         2           2N5408         PPC, Inc.         TO-111 Iso         STD         23813         52         5         80         80         6         0.6         2           2N5410         PPC, Inc.         TO-111 Iso         STD         23815         52         5         80         80         6         0.6         2           2N5409         PPC, Inc.         TO-111 Iso         STD         23815         52         5         80         80         6         0.6         2           2N5411         PPC, Inc.         TO-111 Iso         STD         23816         52         5         100         100         6         0.6         2           2N5003         PPC, Inc.         TO-59 Iso         STD         23757         58         -5         100         80         5.5         1.5         2.5           JAN2N5003         PPC, Inc. <th< td=""><td></td><td>200</td></th<>		200
2N5385         PPC, Inc.         TO-59 Iso         STD         23807         52         -5         100         80         6         0.6         2           2N5408         PPC, Inc.         TO-111 Iso         STD         23813         52         5         80         80         6         0.6         2           2N5410         PPC, Inc.         TO-111 Iso         STD         23815         52         5         80         80         6         0.6         2           2N5409         PPC, Inc.         TO-111 Iso         STD         23814         52         5         100         100         6         0.6         2           2N5411         PPC, Inc.         TO-111 Iso         STD         23816         52         5         100         100         6         0.6         2           2N5003         PPC, Inc.         TO-59 Iso         STD         23757         58         -5         100         80         5.5         1.5         2.5           2N5005         PPC, Inc.         TO-59 Iso         STD         23762         58         -5         100         80         5.5         1.5         2.5           JAN2N5003         PPC, Inc.	20	80
2N5408         PPC, Inc.         TO-111 Iso         STD         23813         52         5         80         80         6         0.6         2           2N5410         PPC, Inc.         TO-111 Iso         STD         23815         52         5         80         80         6         0.6         2           2N5409         PPC, Inc.         TO-111 Iso         STD         23814         52         5         100         100         6         0.6         2           2N5411         PPC, Inc.         TO-111 Iso         STD         23816         52         5         100         100         6         0.6         2           2N5003         PPC, Inc.         TO-59 Iso         STD         23757         58         -5         100         80         5.5         1.5         2.5           2N5005         PPC, Inc.         TO-59 Iso         STD         23762         58         -5         100         80         5.5         1.5         2.5           JAN2N5003         PPC, Inc.         TO-59 Iso         STD         535         23763         58         -5         100         80         5.5         1.5         2.5           JANS2N5003	20	80
2N5410         PPC, Inc.         TO-111 iso         STD         23815         52         5         80         80         6         0.6         2           2N5409         PPC, Inc.         TO-111 iso         STD         23814         52         5         100         100         6         0.6         2           2N5411         PPC, Inc.         TO-111 iso         STD         23816         52         5         100         100         6         0.6         2           2N5003         PPC, Inc.         TO-59 iso         STD         23757         58         -5         100         80         5.5         1.5         2.5           2N5005         PPC, Inc.         TO-59 iso         STD         23762         58         -5         100         80         5.5         1.5         2.5           JAN2N5003         PPC, Inc.         TO-59 iso         STD         535         23763         58         -5         100         80         5.5         1.5         2.5           JANS2N5003         PPC, Inc.         TO-59 iso         STD         535         23761         58         -5         100         80         5.5         1.5         2.5	20	60
2N5409         PPC, Inc.         TO-111 Iso         STD         23814         52         5         100         100         6         0.6         2           2N5411         PPC, Inc.         TO-111 Iso         STD         23816         52         5         100         100         6         0.6         2           2N5003         PPC, Inc.         TO-59 Iso         STD         23757         58         -5         100         80         5.5         1.5         2.5           2N5005         PPC, Inc.         TO-59 Iso         STD         23762         58         -5         100         80         5.5         1.5         2.5           JAN2N5003         PPC, Inc.         TO-59 Iso         STD         535         23763         58         -5         100         80         5.5         1.5         2.5           JANS2N5003         PPC, Inc.         TO-59 Iso         STD         535         23761         58         -5         100         80         5.5         1.5         2.5           JANS2N5003         PPC, Inc.         TO-59 Iso         STD         535         23761         58         -5         100         80         5.5         1.5	40	120
2N5411         PPC, Inc.         TO-111 Iso         STD         23816         52         5         100         100         6         0.6         2           2N5003         PPC, Inc.         TO-59 Iso         STD         23757         58         -5         100         80         5.5         1.5         2.5           2N5005         PPC, Inc.         TO-59 Iso         STD         23762         58         -5         100         80         5.5         1.5         2.5           JAN2N5003         PPC, Inc.         TO-59 Iso         STD         535         23763         58         -5         100         80         5.5         1.5         2.5           JANS2N5003         PPC, Inc.         TO-59 Iso         STD         535         23761         58         -5         100         80         5.5         1.5         2.5           JANS2N5003         PPC, Inc.         TO-59 Iso         STD         535         23761         58         -5         100         80         5.5         1.5         2.5	20	60
2N5003         PPC, Inc.         TO-59 Iso         STD         23757         58         -5         100         80         5.5         1.5         2.5           2N5005         PPC, Inc.         TO-59 Iso         STD         23762         58         -5         100         80         5.5         1.5         2.5           JAN2N5003         PPC, Inc.         TO-59 Iso         STD         535         23758         58         -5         100         80         5.5         1.5         2.5           JAN2N5005         PPC, Inc.         TO-59 Iso         STD         535         23761         58         -5         100         80         5.5         1.5         2.5           JANS2N5003         PPC, Inc.         TO-59 Iso         STD         535         23761         58         -5         100         80         5.5         1.5         2.5	40	120
2N5005         PPC, Inc.         TO-59 Iso         STD         23762         58         -5         100         80         5.5         1.5         2.5           JAN2N5003         PPC, Inc.         TO-59 Iso         STD         535         23758         58         -5         100         80         5.5         1.5         2.5           JAN2N5005         PPC, Inc.         TO-59 Iso         STD         535         23763         58         -5         100         80         5.5         1.5         2.5           JANS2N5003         PPC, Inc.         TO-59 Iso         STD         535         23761         58         -5         100         80         5.5         1.5         2.5		90
JAN2N5003         PPC, Inc.         TO-59 Iso         STD         535         23758         58         -5         100         80         5.5         1.5         2.5           JAN2N5005         PPC, Inc.         TO-59 Iso         STD         535         23763         58         -5         100         80         5.5         1.5         2.5           JANS2N5003         PPC, Inc.         TO-59 Iso         STD         535         23761         58         -5         100         80         5.5         1.5         2.5		200
JAN2N5005         PPC, Inc.         TO-59 Iso         STD         535         23763         58         -5         100         80         5.5         1.5         2.5           JANS2N5003         PPC, Inc.         TO-59 Iso         STD         535         23761         58         -5         100         80         5.5         1.5         2.5		90
JANS2N5003 PPC, Inc. TO-59 Iso STD 535 23761 58 -5 100 80 5.5 1.5 2.5		200
		90
		200
JANTX2N5003 PPC, Inc. TO-59 Iso STD 535 23759 58 -5 100 80 5.5 1.5 2.5		90
JANTX2N5005 PPC, Inc. TO-59 Iso STD 535 23764 58 -5 100 80 5.5 1.5 2.5		200
JANTXV2N5003 PPC, Inc. TO-59 Iso STD 535 23760 58 -5 100 80 5.5 1.5 2.5		90
JANTXV2N5005 PPC, Inc. TO-59 Iso STD 535 23765 58 -5 100 80 5.5 1.5 2.5		200
2N5613 PPC, Inc. TO-3 STD 23838 58 5 80 60 5.5 1.5 2.5		200
2N5615   PPC, Inc.   TO-3   STD   23839   58   5   100   80   5.5   1.5   2.5		90
2N5617 PPC, Inc. TO-3 STD 23840 58 5 100 80 5.5 1.5 2.5		200
2N7372 PPC, Inc. TO-254 STD 23965 58 5 100 80 5.5 0.75 2.5		: 200
2N5619 PPC, Inc. TO-3 STD 23841 58 5 120 100 5.5 1.5 2.5		90
2N6182 PPC Inc. TO-59 STD 23888 60 10 80 80 6 0.7 2	30	120
2N6183 PPC, Inc. TO-59 STD 23889 60 10 80 80 6 0.7 2	60	240
2N6186 PPC, Inc. TO-59 Iso STD 23892 60 10 80 80 6 1.2 2	30	120
2N6187 PPC, Inc. TO-59 Iso STD 23893 60 10 80 80 6 1.2 2	60	240
2N6184 PPC, Inc. TO-59 STD 23890 60 10 100 100 6 0.7 2	30	120
2N6185 PPC, Inc.   TO-59 STD 23891 60   10   100   100   6   0.7   2	60	240
2N6188 PPC Inc. TO-59 Iso STD 23894 60 10 100 100 6 1.2 2	30	120
2N6189 PPC, Inc. TO-59 Iso STD 23895 60 10 100 100 6 1.2 2	: 60	240
TIP125 PPC, Inc. TO-220 STD 24371 65 5 60 60 5 2 3	1000	
TIP126 PPC, Inc. TO-220 STD 24372 65 5 80 80 5 2 3		
TIP127 PPC, Inc. TO-220 STD 24373 65 5 100 100 5 2 3	1000	<del>:</del>

Section Organization: PNP Transistor Parametric Section is organized by ascending PD (watts), followed by ascending IC (amps), and then by Part Number

PNP

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2. For detailed VCE(sat) data refer to the product datasheets by using the fax on demand system or contacting the Microsemi manufacturing division.

4. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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