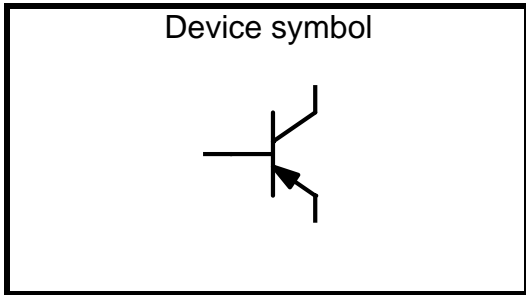


Reference	Spice Parameter	DSA7503	
		Total pages	page
		1	1

Product name: DSA7503

Product type: Small Signal
Bipolar Transistor (PNP)



Parameters

```

*$
.MODEL DSA7503 PNP
+ IS=500.00E-15
+ BF=232
+ NF=1.01
+ VAF=24
+ IKF=1.90
+ ISE=2.1600E-15
+ NE=1.26
+ BR=41.40
+ NR=1
+ VAR=10
+ IKR=0.8
+ ISC=50.425E-15
+ NC=1.1220
+ NK=0.6
+ RE=25.000E-3
+ RB=1.1
+ RC=0.17
+ CJE=110.30E-12
+ MJE=1
+ CJC=62.406E-12
+ MJC=0.34
+ FC=0.6
+ TF=570.00E-12
+ XTF=0.95511
+ VTF=6.3725
+ ITF=0.82913
+ TR=10.000E-9
+ XTB=1.70
+ XTI=6
*$

```

Caution : Applicable at 25 degree celsius only.

2010.04.14		
Prepared	Revised	