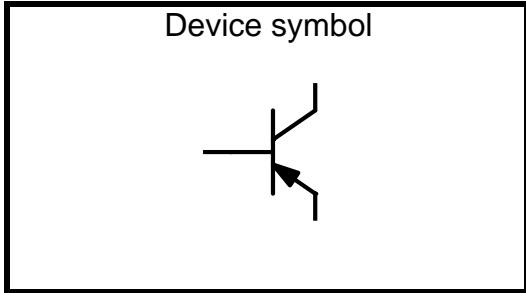


<b>Reference</b>	<b>Spice Parameter</b>	<b>DSA7504</b>	
		Total pages	page
		1	1

Product name: DSA7504

Product type: Small Signal Bipolar Transistor (PNP)



**Parameters**

```

*$
.MODEL DSA7504 PNP
+ IS=1.4000E-12
+ NF=1
+ BF=420.60
+ VAF=16.500
+ IKF=2.6000
+ ISE=22.800E-18
+ NE=1.1000
+ BR=71.400
+ NR=1
+ VAR=28
+ IKR=69.910E-3
+ ISC=1.4043E-12
+ NC=1.5200
+ NK=0.6
+ RE=10.000E-3
+ RB=10.000E-3
+ RC=0.16
+ CJE=168.00E-12
+ VJE=0.75
+ MJE=1
+ CJC=115.41E-12
+ VJC=0.52037
+ MJC=0.34407
+ FC=0.4
+ TF=426.68E-12
+ XTF=11.224
+ VTF=13.128
+ ITF=9.1141
+ TR=10.000E-9
+ XTB=1.7000
+ XTI=5
*$

```

Caution : Applicable at 25 degree celsius only.

2010.05.17		
Prepared	Revised	