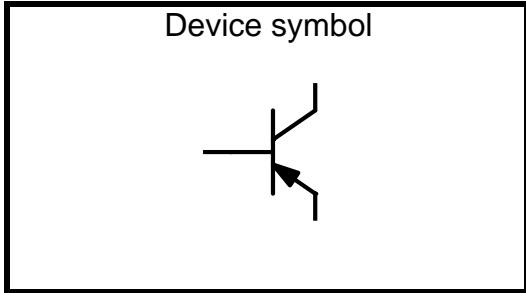


Reference	Spice Parameter	DSA7U01	
		Total pages	page
		1	1

Product name: DSA7U01

Product type: Small Signal Bipolar Transistor (PNP)



Parameters

```

*$
.MODEL DSA7U01 PNP
+ IS=300.00E-15
+ BF=156
+ NF=1
+ VAF=45
+ IKF=4.0500
+ ISE=2.0000E-15
+ NE=1.1832
+ BR=36.813
+ NR=1
+ VAR=4
+ IKR=.21001
+ ISC=1.7500E-12
+ NC=1.1900
+ NK=1.2000
+ RE=85.000E-3
+ RB=3.3000
+ RC=.52
+ CJE=87.000E-12
+ MJE=.83
+ VJE=0.75
+ CJC=40.002E-12
+ MJC=0.4
+ VJC=0.75
+ FC=0.7
+ TF=987.77E-12
+ XTF=2.2805
+ VTF=49.963
+ ITF=1.4729
+ TR=10.000E-9
+ XTB=1.70
+ XTI=2
*$

```

Caution : Applicable at 25 degree celsius only.

2010.04.28		
Prepared	Revised	