

# New Jersey Semi-Conductor Products, Inc.

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## PARAMETERS

## 2N5032 BIPOLAR NPN UHF/MICROWAVE TRANSISTOR

Description: Bipolar NPN UHF/Microwave Transistor

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
PD Max. (W).....	200m
Vbr CBO.....	15
Coll. (or drain) Current Max..	20m
f(osc) Max. (Hz).....	2.0GR
Oper. Gain Typ (S21).....	35
Oper. Pwr Out Typ.....	
Noise Fig.....	3.0r
@Freq. (test).....	450M
@VCE (test).....	6.0
@Ic (A).....	1.0m
S11 Mag Typ.....	
S11 Deg. (Typ).....	
S22 Mag Typ.....	
S22 Deg. Typ.....	
@Freq. (test).....	
@Ic (A).....	
@VDS (VCE) (test) (V).....	
Mat.....	Silicon
Oper. Temp (xC) Max.....	175~
Pkg Style.....	T0-72
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	4-20

