New Jersey Semi-Conductor Products, Inc.

20 STERN AVE.
SPRINGFIELD, NEW JERSEY 07081
U.S.A.

TELEPHONE: (973) 376-2922
(212) 227-6005
FAX: (973) 376-8960

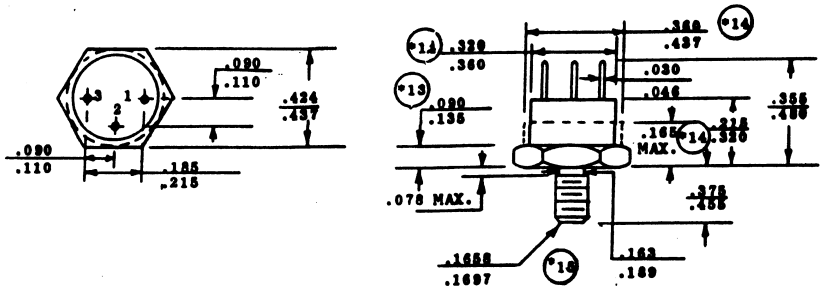
PARAMETERS

2N5016
SI NPN POWER HF BJT

Description: Si NPN Power HF BJT

Manufacturer	
Mil/High-Rel? (Y/N)	
Ic Max. (A)	4.5
Trans. Freq (Hz) Min	500M
Vbr CEO	30
Vbr CBO	65
Max. PD (W)	30
Derate Above 25xC	200mf
Min hFE	10
Max. hFE	200
@Ic (test) (A)	500m
@VCE (V)	4.0
Derate (Amb) (W/xC)	
R(sat) (j)	
Oper. Temp (xC) Max	175 ~
Tr Max. (s)	
t(f) Max. (S)	
Icbo Max. @Vcb Max. (A)	
Pkg Style	TO-60
Surface Mounted (Y/N)	N
Pinout Equivalence Number	4-24

~ Storage Temperature 2 It(rms) f Derating Begins at 50xC



Quality Semi-Conductors