

New Jersey Semi-Conductor Products, Inc.

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

TELEPHONE: (201) 376-2922
(212) 227-6005
FAX: (201) 376-8960

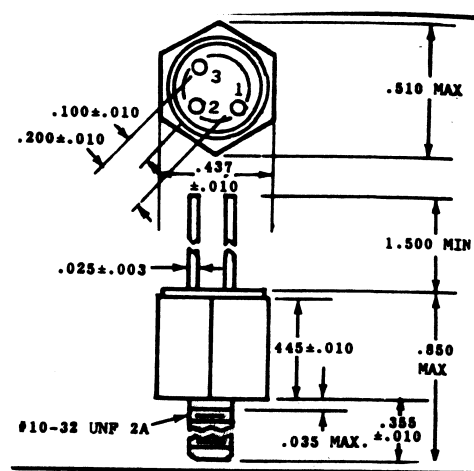
PARAMETERS

2N3017

SI NPN POWER BJT, $I(C) = 5 \text{ A TO } 9.9 \text{ A}$

Description: Si NPN Power BJT, $I(C) = 5 \text{ A to } 9.9 \text{ A}$

I_C Max. (A).....	5.0
$V_{br} \text{ CEO}$	50
$V_{br} \text{ CBO}$	100
Max. PD (W).....	3.3#
Derate Above 25°C.....	67m#
Min h_{FE}	60
Max. h_{FE}	
@ I_C (test) (A).....	1.0
@ V_{CE} (V).....	5.0
Trans. Freq (Hz) Min.....	200M
I_{CBO} Max. @ V_{CB} Max. (A).....	100n
$R(sat)$ (j).....	
T_r Max. (s).....	
$t(f)$ Max. (S).....	
Oper. Temp (°C) Max.....	150 μ
Pkg Style.....	StR-10
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	N/A



μ Junction Temperature # Case Temperature 2 $I_t(rms)$

