

New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

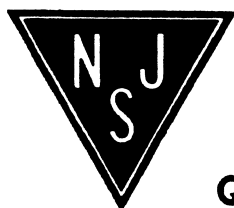
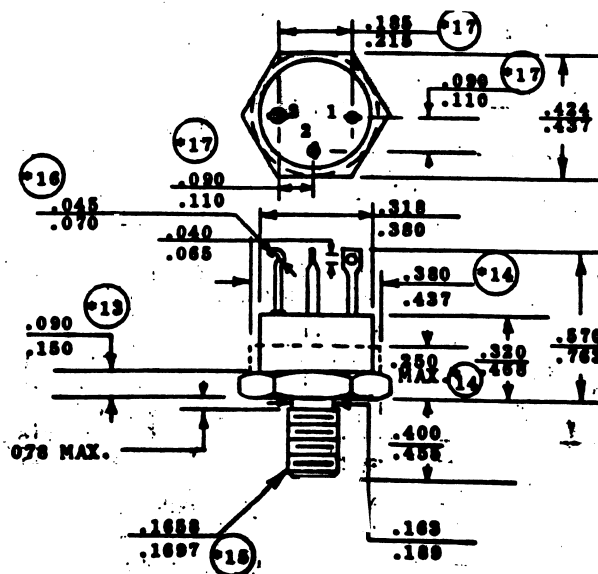
2N5347

SI NPN POWER BJT, I(C) = 5 A TO 9.9 A

Description: Si NPN Power BJT, I(C) = 5 A to 9.9 A

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
Ic Max. (A).....	7.0
Vbr CEO.....	80
Vbr CBO.....	80
Max. PD (W).....	60
Derate Above 25°C.....	344m
Min hFE.....	60
Max. hFE.....	240
@Ic (test) (A).....	2.0
@VCE (V).....	2.0
Trans. Freq (Hz) Min.....	30M
Icbo Max. @Vcb Max. (A).....	10u
R(sat) (Ω).....	
Tr Max. (s).....	100n
t(f) Max. (s).....	200n
Oper. Temp (°C) Max.....	175u
Pkg Style.....	T0-59
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-12

u Junction Temperature 2 It(rms)



Quality Semi-Conductors