

# New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

2N4237  
 SI NPN LO-PWR BJT

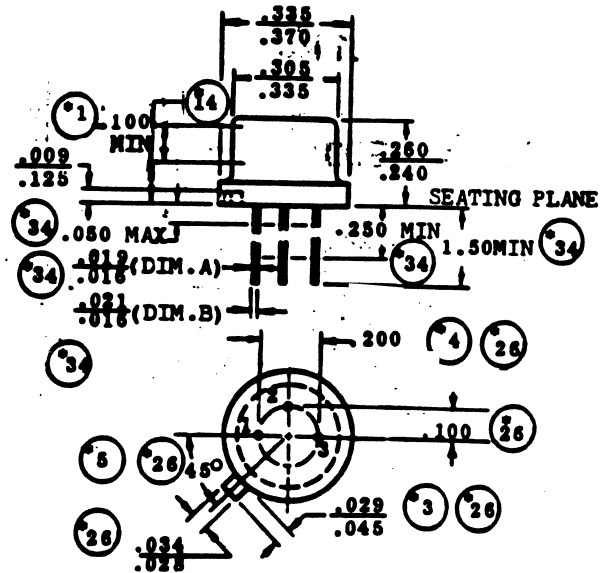
Description: Si NPN Lo-Pwr BJT  
 Manufacturer.....  
 Mil/High-Rel? (Y/N).....  
 Vbr CEO..... 40  
 hfe..... 30s  
 @Ic (A)..... 100m  
 @VCE (test) (V)..... 10  
 Ic Max. (A)..... 1  
 Trans. Freq (Hz) Min..... 1.0M  
 C(ob) (F)..... 100p  
 Icbo Max. @Vcb Max. (A)..... 100u  
 Vbr CBO..... 50  
 Max. PD (W)..... 800m  
 Derate (Amb) (W/xC)..... 4.5m  
 Oper. Temp (xC) Max..... 175u  
 Pkg Style..... TO-5  
 Surface Mounted (Y/N)..... N  
 Pinout Equivalence Number..... 3-12

$\mu$  Junction Temperature  $2 I_t(\text{rms})$  s Minimum

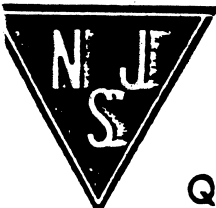
PARAMETERS

2N4237  
 SI NPN LO-PWR BJT

Description: Si NPN Lo-Pwr BJT  
 Manufacturer.....  
 Mil/High-Rel? (Y/N).....  
 Vbr CEO..... 80  
 hfe..... 30s  
 @Ic (A)..... 100m  
 @VCE (test) (V)..... 10  
 Ic Max. (A)..... 1  
 Trans. Freq (Hz) Min..... 1.0M  
 C(ob) (F)..... 100p  
 Icbo Max. @Vcb Max. (A)..... 100u  
 Vbr CBO..... 100  
 Max. PD (W)..... 800m  
 Derate (Amb) (W/xC)..... 4.5m  
 Oper. Temp (xC) Max..... 175u  
 Pkg Style..... TO-5  
 Surface Mounted (Y/N)..... N  
 Pinout Equivalence Number..... 3-12



$\mu$  Junction Temperature  $2 I_t(\text{rms})$  s Minimum



Quality Semi-Conductors