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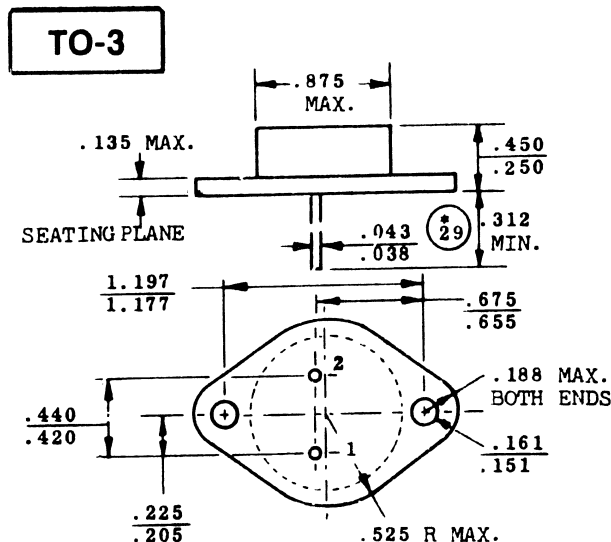
PARAMETERS

2SD113
 SI NPN POWER BJT, I(C) = 20 A TO 49.9 A

Description: Si NPN Power BJT, I(C) = 20 A to 49.9 A

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
Ic Max. (A).....	30
Vbr CEO.....	80
Vbr CBO.....	100
Max. PD (W).....	200
Derate Above 25°C.....	1.6
Min hFE.....	10
Max. hFE.....	60
@Ic (test) (A).....	15
@VCE (V).....	5.0
Trans. Freq (Hz) Min.....	500k ^a
Icbo Max. @Vcb Max. (A).....	1.0m [†]
R(sat) (Ω).....	
Tr Max. (s).....	
t(f) Max. (S).....	
Oper. Temp (°C) Max.....	140 _J
Pkg Style.....	TO-3
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-12

J Junction Temperature \otimes It(rms) \neq @ Below Vcb(max) ^a f(ab)



Quality Semi-Conductors