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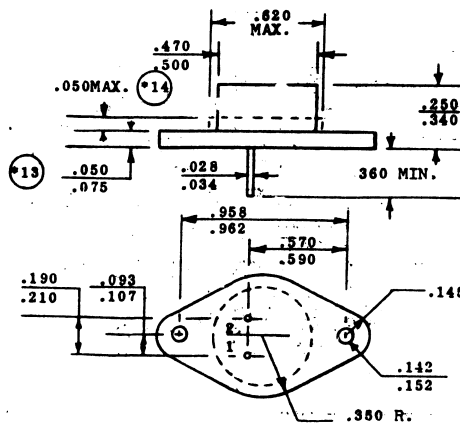
PARAMETERS

2N6966
 N-CHANNEL ENHANCEMENT MOSFET

Description: N-Channel Enhancement MOSFET

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
Vbr DSS.....	100
Id Max. (A).....	20
Max. PD (W).....	70
Derate (Amb) (W/xC).....	.55
R(ds) On (j).....	85m
gfs Min.....	6.0
gfs Max.....	
I(d) for G(fs).....	3.0
Vp Max.....	4.0
Ciss Max. (F).....	1.8p
Idss Max. (A).....	250u
Tr Max. (s).....	60n
t(f) Max. (S).....	30n
Vbr GSS.....	30
Oper. Temp (xC) Max.....	150u
td(on) Max (S).....	
t(stor) Max. (S).....	
Pkg Style.....	TO-213AA
Surface Mounted (Y/N).....	N
Pinout Equivalence Number.....	3-23

u Junction Temperature $2 I_t(\text{rms})$



Quality Semi-Conductors