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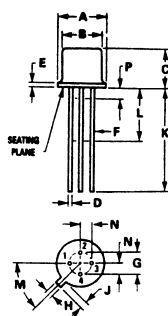
PARAMETERS

2N6304 BIPOLAR NPN UHF/MICROWAVE TRANSISITOR

Description: Bipolar NPN UHF/Microwave Transisitor

Manufacturer.....
Mil/High-Rel? (Y/N).....
PD Max. (W)..... 200m
Vbr CBO..... 30
Coll. (or drain) Current Max.. 50m
f(osc) Max. (Hz).....
Oper. Gain Typ (S21).....
Oper. Pwr Out Typ.....
Noise Fig..... 4.5
 @Freq. (test)..... 450M
 @VCE (test)..... 5.0
 @Ic (A)..... 2.0m
S11 Mag Typ.....
S11 Deg. (Typ).....
S22 Mag Typ.....
S22 Deg. Typ.....
 @Freq. (test).....
 @Ic (A).....
 @VDS (VCE) (test) (V).....
Mat..... Silicon
Oper. Temp (x°C) Max..... 200
Pkg Style..... TO-72
Surface Mounted (Y/N)..... N
Pinout Equivalence Number..... 4-20

Storage Temperature 2 It(rms)



NOTE: ALL RULES AND NOTES ASSOCIATED WITH TO-72
OUTLINE SHALL APPLY.



DIM	MILLIMETERS		INCHES	
	MIN	MAX	MIN	MAX
A	5.31	5.84	0.209	0.230
B	4.52	4.95	0.178	0.195
C	4.32	5.33	0.170	0.210
D	0.41	0.53	0.016	0.021
E	—	0.78	—	0.031
F	0.41	0.48	0.016	0.019
G	2.54 BSC		0.100 BSC	
H	0.91	1.17	0.036	0.046
J	0.71	1.22	0.028	0.048
K	12.70	—	0.500	—
L	6.35	—	0.250	—
M	4° BSC		4° BSC	
N	1.27 BSC		0.050 BSC	
P	—	1.27	—	0.050

ALL JEDEC DIMENSIONS AND NOTES APPLY.