ISCFdÈ,$6¶,$6¶ text/html

2N2814 (#23003)

RFQ/Sample

NPN Transistor

Division Lawrence **Datasheet** (none)

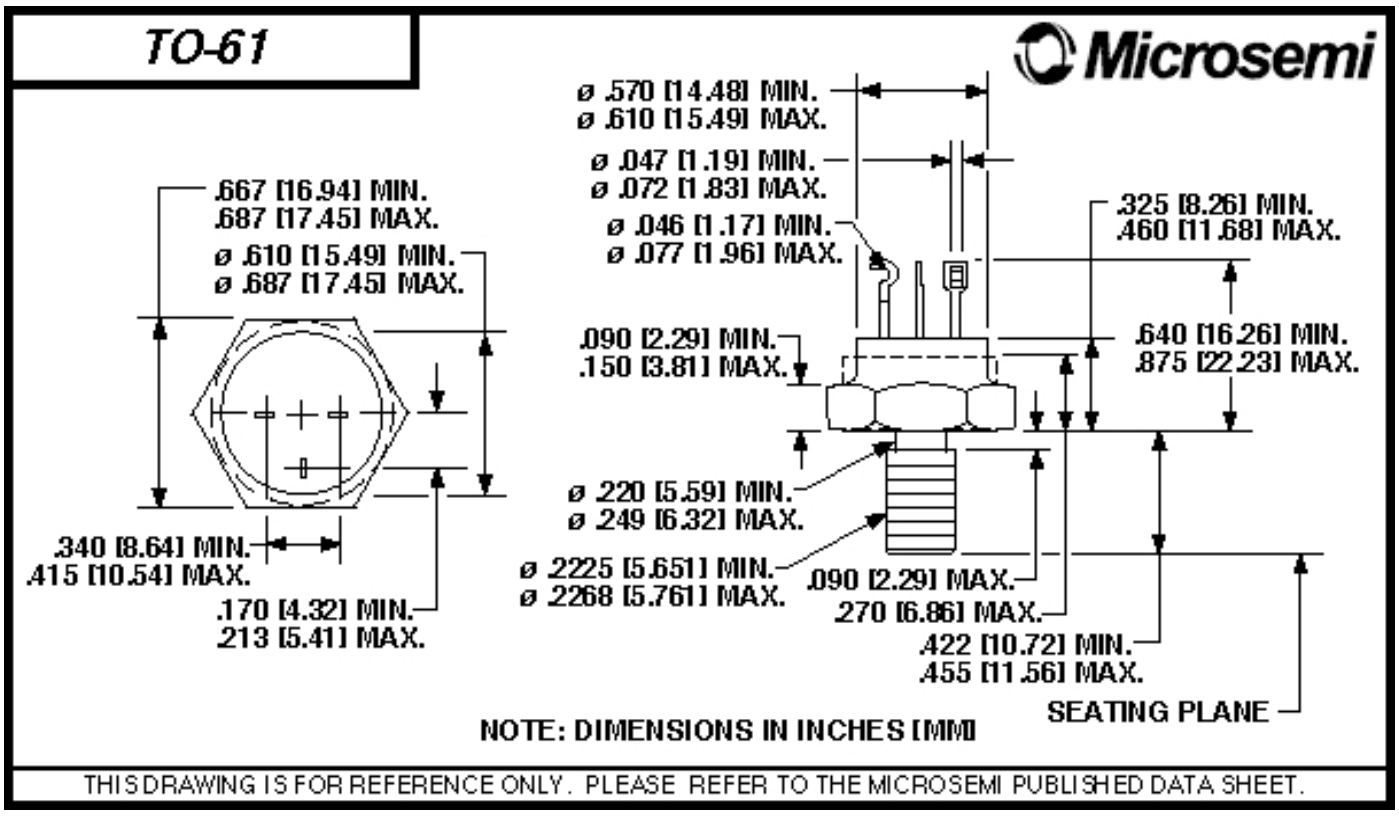
Mil-Spec (none)

Shipping (none) **Qual Data** Contact Microsemi

Package
TO-61(STD)

Maximum Electrical Rating	Symbol	Max	Unit
Power Dissipation	**Power**	70	W
Collector Current	**I_C**	10	A
Breakdown Voltage Collector -to-Base	**$B_{V(CBO)}$**	120	V
Voltage Collector to Emitter Open	**V_{CEO}**	80	V
Voltage Emitter to Base Open	**BV_{EBO}**	8	V

Electrical Rating	Symbol	Min	Typ	Max	Unit
Collector Emitter Saturation Voltage					
(I_B=0.5 mA, I_C=5 mA, T_A=25 ºC,300µ s pulse)	**$V_{CE(sat)}$**			0.5	V
DC Current Gain					
(I_C=5 mA, T_A=25 ºC,300µ s pulse)	**HFE**	40		120	



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