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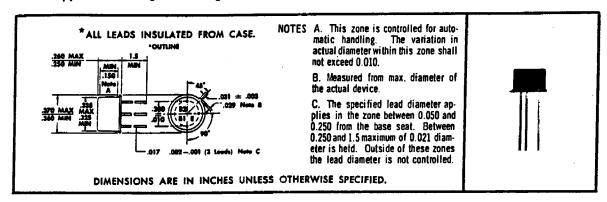
FAX: (973) 376-8960

TYPES 2N1671, 2N1671A, 2N1671B, 2N2160

P-N GROWN SILICON UNIJUNCTION TRANSISTOR

mechanical data

The transistors are hermetically sealed in a welded package with glass-to-metal seal between case and leads. Approximate weight is one gram.



*absolute maximum ratings at 25°C free-air temperature (unless otherwise noted)

	2N1671 2N1671A 2N1671B	2N2160
Emitter-Base Reverse Voltage	-30 v	
Emitter-Base Reverse Voltage below 140°C Junction Temperature	_	−30 v
Interbase Voltage	35 v	35 v
RMS Emitter Current	50 ma	
DC Emitter Current	_	70 ma
Peak Emitter Current (see Note 1)	2 a	_
Peak Emitter Current below 140°C Junction Temperature		2 a
Total Device Dissipation at 25°C Free-Air Temperature		
(see Note 2 & 3)	450 mw	450 mw
Operating Temperature Range (see Note 3)	65°C to 140°C	— 65°C to 140°C
Storage Temperature Range (see Note 4)	65°C to 150°C	- 65°C to 150°C

NJ Semi-Conductors reserves the right to change test conditions, parameters limits and package dimensions without notice information furnished by NJ Semi-Conductors is believed to be both accurate and reliable at the time of going to press. However NJ Semi-Conductors assumes no responsibility for any errors or omissions discovered in its use. NJ Semi-Conductors encourages customers to verify that datasheets are current before placing orders.

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