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2N6233
2N6234
2N6235

HIGH VOLTAGE NPN SILICON TRANSISTORS

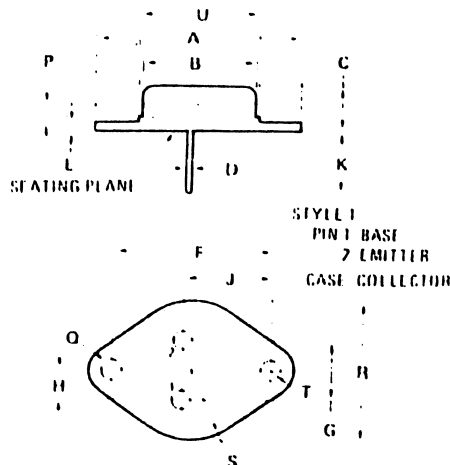
***MAXIMUM RATINGS**

Rating	Symbol	2N6233	2N6234	2N6235	Unit
Collector-Emitter Voltage	V _{CEO}	225	275	325	Vdc
Collector-Base Voltage	V _{CB}	250	300	350	Vdc
Emitter-Base Voltage	V _{EB}	6.0			Vdc
Collector Current - Continuous	I _C	5.0			Adc
Peak		10			
Base Current	I _B	2.0			Adc
Total Device Dissipation @ T _C = 25°C	P _D	50			Watts
Derate above 25°C		0.286			W/°C
Operating and Storage Junction Temperature Range	T _J , T _{stg}	-65 to +200			°C

THERMAL CHARACTERISTICS

Characteristic	Symbol	Max	Unit
Thermal Resistance, Junction to Case	θ _{JC}	3.5	°C/W

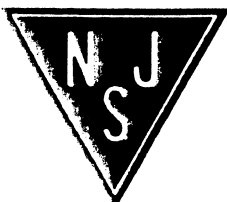
*Indicates JEDEC Registered Data.



DIM	MILLIMETERS		INCHES	
	MIN	MAX	MIN	MAX
B	11.94	12.70	0.470	0.500
C	6.35	8.64	0.250	0.340
D	0.71	0.86	0.028	0.034
E	1.27	1.01	0.050	0.075
F	24.33	24.43	0.958	0.962
G	4.83	5.33	0.190	0.210
H	2.41	2.67	0.095	0.105
J	14.48	14.99	0.570	0.590
K	0.14		0.360	
P		1.27		0.050
Q	3.61	3.86	0.142	0.152
S		8.89		0.350
T		3.68		0.145
U		15.75		0.620

All JEDEC Dimensions and Notes Apply

CASE 80 02
 TO 66



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