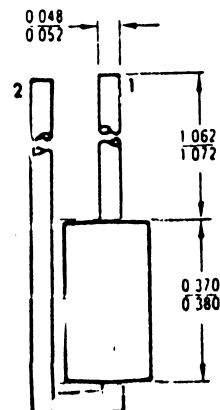


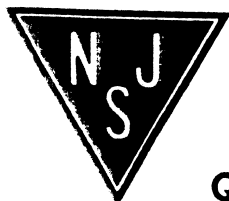
1N5000-P
SILICON RECTIFIER

Symbol	1N5000-P	Unit
VRRM VRWM VR	400	Volts
I_{T1}	25	A ² _{T1}
I_O	3.0	Amp
I_{FSM}	200 (one cycle)	Amp
T _J , T _{stg}	-65 to +175	°C



***ELECTRICAL CHARACTERISTICS**

Characteristic	Symbol	Min	Typ	Max	Unit
Forward Voltage ($I_F = 3.0$ Amp, $T_A = 25^\circ\text{C}$)	V_F	-	-	1.0	Volts
Reverse Current (rated dc voltage) $T_A = 25^\circ\text{C}$ $T_A = 150^\circ\text{C}$	I_R	-	-	5.0 300	μA



Quality Semi-Conductors