

SILICON POWER RECTIFIER

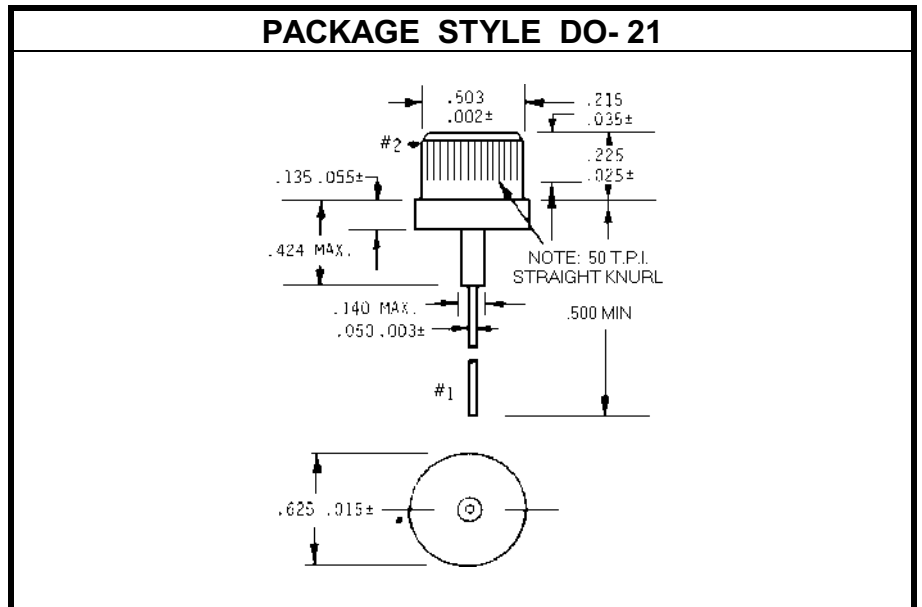
DESCRIPTION:

The **1N3493S/RS** is a Medium Current Rectifier for General Purpose Power Supply Applications.

- **1N3493S** = Cathode to Stud
- **1N3493RS** = Anode to Stud

MAXIMUM RATINGS

I_o	35 A (AVG) @ T _C = 100 °C
V_{RRM}	200 V
I_{FSM}	400 A (1/2 CYCLE 60HZ)
T_J	-65 °C to +175 °C
T_{STG}	-65 °C to +175 °C
θ_{JC}	1.20 °C/W


CHARACTERISTICS T_C = 25 °C

SYMBOL	TEST CONDITIONS	MINIMUM	TYPICAL	MAXIMUM	UNITS
I_R	V _R = 200 V T _C = 150 °C			1.0 8.0	mA
V_F	I _F = 80 A			1.7	V