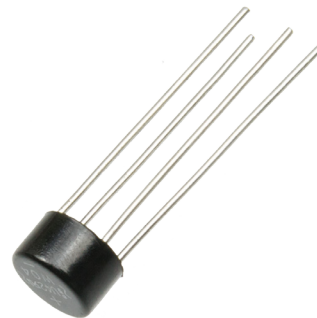


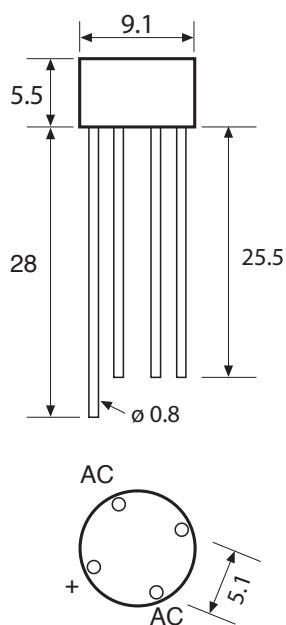
**1.5A/400V BRIDGE RECTIFIER  
276-268**

A single phase rectifier bridge consisting of four silicon diodes connected as a full bridge. Suitable for printed circuit board mounting.



# TECHNICAL DATA

AN EXCLUSIVE TANDY SERVICE TO THE EXPERIMENTER



Measurements in mm

## ABSOLUTE MAXIMUM RATINGS

Based on 25°C average ambient temperature (Exceeding maximum ratings will result in component failure).

Symbol	Parameter	Value	Unit
$V_{RRM}$	Maximum repetitive peak reverse voltage	400	V
$V_{RMS}$	Maximum input voltage (RMS)	280	V
$I_{F(AV)}$	Maximum average DC current, resistive/inductive load	1.5	A
$I_{FSM}$	Peak one cycle, non-repetitive surge current (8.3ms)	50	A
$V_F$	Maximum forward voltage drop per diode	1.0	V
$I_R$	Peak reverse leakage per diode @ 25°C	10	$\mu A$
$T_J$	Operating temperature	-55 to 125	°C
$T_{STG}$	Storage temperature	-55 to 150	°C

For best results leave 10mm air gap between component and PCB.