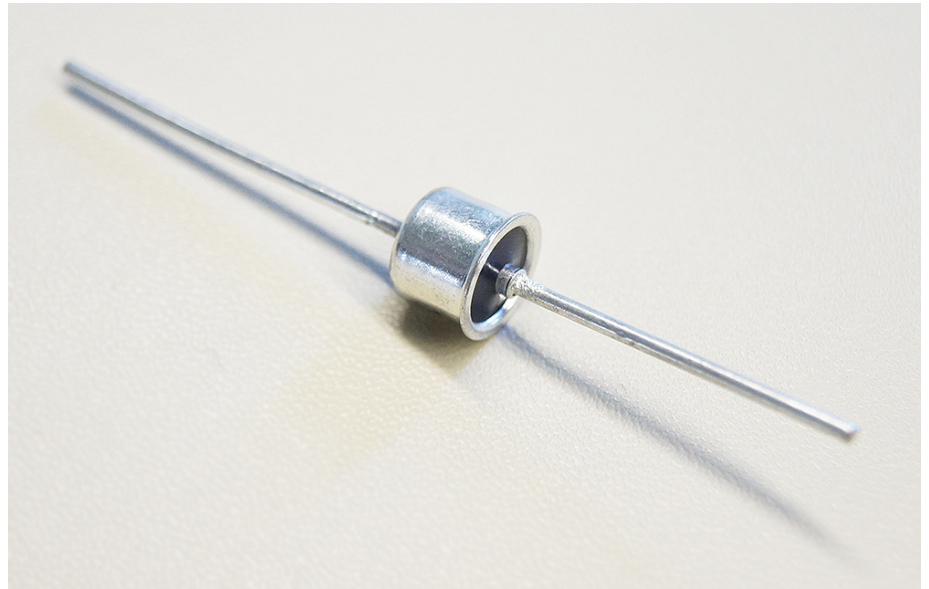


Category: Diodes
Class: Silicon Rectifiers
Type: General Purpose

Description:

1N4725 is a hermetically sealed standard rectifier with TRR less than 500ns.



Specifications:

Military/High-Rel	N
I(O) Max.(A) Output Current	3.0
@Temp (°C) (Test Condition)	75'
V(RRM)(V) Rep.Pk.Rev. Voltage	1.0k
I(FSM) Max.(A) Pk.Fwd.Sur.Cur.	300
V(FM) Max.(V) Forward Voltage	1.0
@I(FM) (A) (Test Condition)	3.0
@Temp. (°C) (Test Condition)	75x
I(RM) Max.(A) Reverse Current	500u
@V(R) (V)(Test Condition)	1.0k
I(RM) Max.(A) Pk. Rev. Current	1.0m
@Temp. (°C) (Test Condition)	75'
Maximum Operating Temp (°C)	175'
Package Style	Axial-A
Mounting Style	T

SILICON RECTIFIERS
3.0 AMPERES
50-1000 VOLTS
DIFFUSED JUNCTION

