

# BAV505 Diodes

## Silicon Rectifier

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**Military/High-Rel N**

**I(O) Max.(A) Output Current 12**

**@Temp (°C) (Test Condition) 150#**

**V(RRM)(V) Rep.Pk.Rev. Voltage 400**

**I(FSM) Max.(A) Pk.Fwd.Sur.Cur. 250**

**V(FM) Max.(V) Forward Voltage 1.2**

**@I(FM) (A) (Test Condition) 12**

**@Temp. (°C) (Test Condition) 25#**

**I(RM) Max.(A) Reverse Current 8.0u**

**@V(R) (V)(Test Condition) 400**

**I(RM) Max.(A) Pk. Rev. Current 1.0m**

**@Temp. (°C) (Test Condition) 150#**

**Maximum Operating Temp (°C) 150#**

**Package Style StR-10**

**Mounting Style T**

### Description