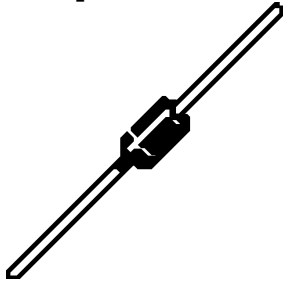
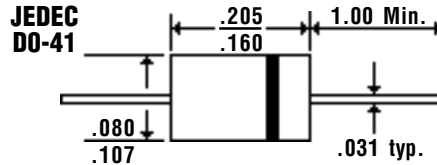


**Description**



**Mechanical Dimensions**

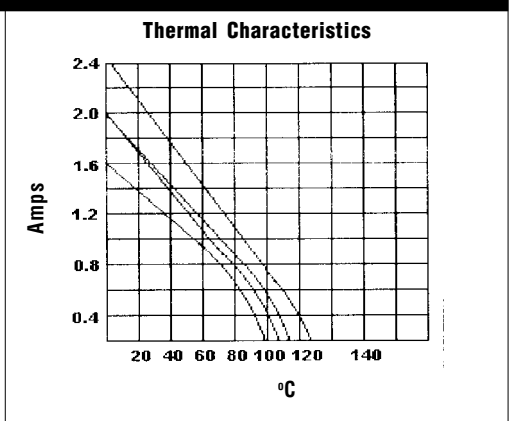
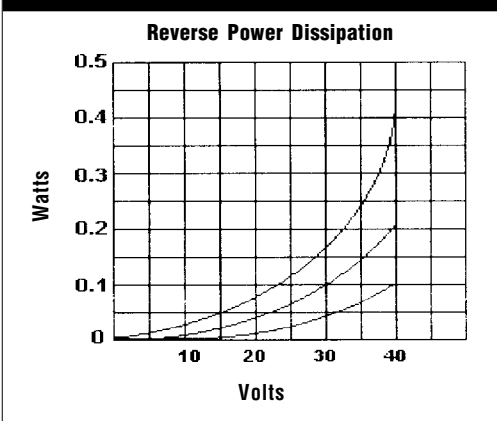
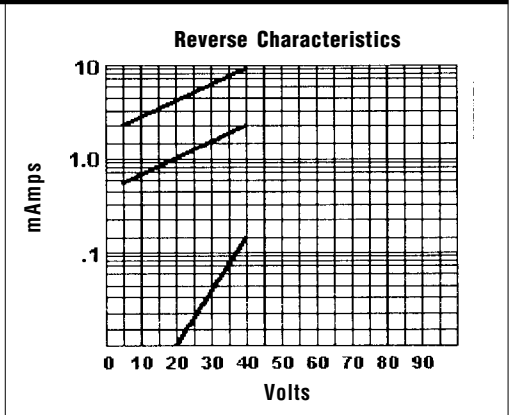
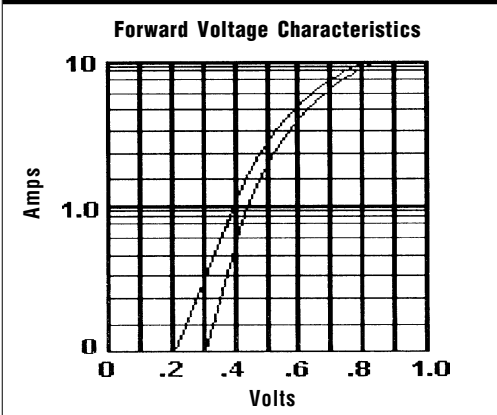
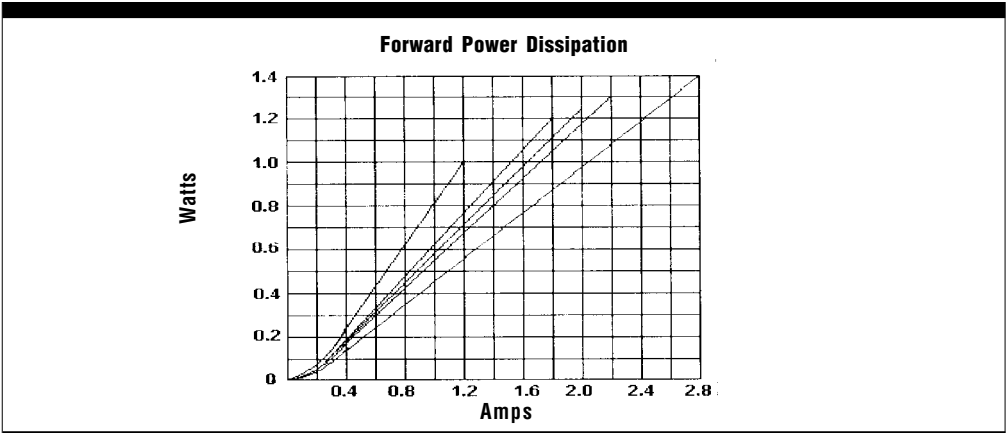


**SR220 ... 260 Series**

**Features**

- **LOW FORWARD VOLTAGE**
- **HIGH-SPEED SWITCHING**
- **PLANAR PROCESS FOR RELIABILITY**
- **MEETS UL SPECIFICATION 94V-0**

<b>Electrical Characteristics @ 25°C.</b>	<b>SR220 ... 260 Series</b>					<b>Units</b>
<b>Maximum Ratings</b>	<b>SR220</b>	<b>SR230</b>	<b>SR240</b>	<b>SR250</b>	<b>SR260</b>	
Peak Repetitive Reverse Voltage... $V_{RRM}$	20	30	40	50	60	Volts
Working Peak Reverse Voltage... $V_{RWM}$	20	30	40	50	60	Volts
DC Blocking Voltage... $V_{DC}$	20	30	40	50	60	Volts
Average Forward Rectified Current... $I_{F(av)}$ @ $T_C = 135^\circ\text{C}$	..... 2.0 .....					Amps
Non-Repetitive Peak Forward Surge Current... $I_{FSM}$ @ Rated Current & Temp, 10mS Sine Wave	..... 100 .....					Amps
Forward Voltage @ 2.0A... $V_F$	..... 0.55 .....					Volts
DC Reverse Current... $I_R$ @ Rated DC Blocking Voltage	..... 2.0 .....					mAmps
Operating & Storage Temperature Range... $T_J, T_{STRG}$	..... -40 to 125 .....					°C



Ratings at 25 Deg. C ambient temperature unless otherwise specified.

Single Phase Half Wave, 60 HZ Resistive or Inductive Load.

For Capacitive Load, Derate Current by 20%.

- NOTES:**
1. Measured @ 1 MHz and applied reverse voltage of 4.0V.
  2. Thermal Resistance Junction to Ambient, Jedec Method.
  3. When Mounted to heat sink, from body.