

## SM4001PL THRU SM4007PL

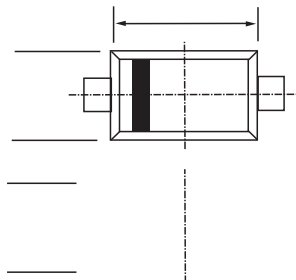
50V-1000V 1.0A

### FEATURES

### MECHANICAL DATA

**Case:** JEDEC SOD-123FL molded plastic body  
**Terminals:** Plated axial leads, solderable per MIL-STD-750, Method 2026  
**Polarity:** Color band denotes cathode end  
**Mounting Position:** Any  
**Weight:** 0.012 ounce, 0.3 gram

### SOD-123FL

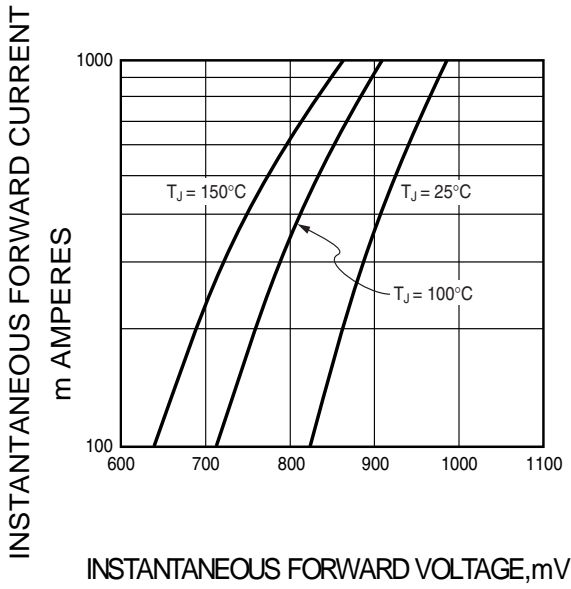


### MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS

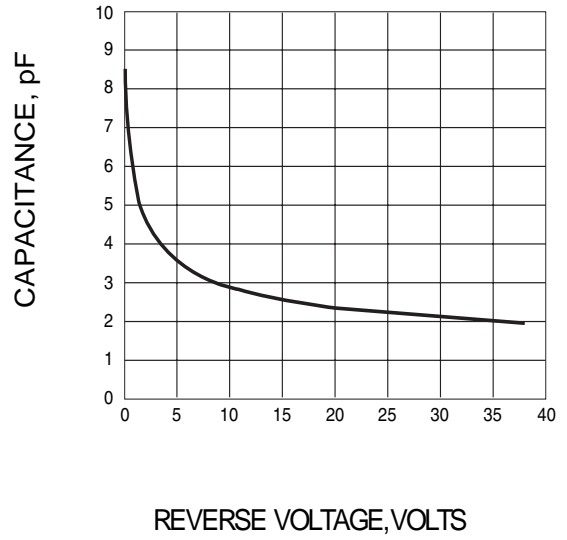
**RATINGS AND CHARACTERISTIC CURVES**

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**FIG.1 – TYPICAL FORWARD CHARACTERISTIC**

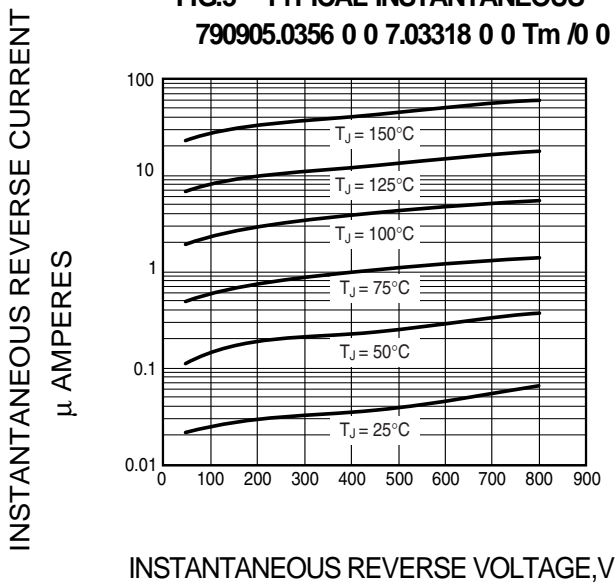


**FIG.2 – TYPICAL JUNCTION CAPACITANCE**



**FIG.3 – TYPICAL INSTANTANEOUS**

790905.0356 0 0 7.03318 0 0 Tm /0 7.0331C-892 690.9tTUFXF24 1 Tf 2.53 0 TD[(°)JTJ /XF23 1 Tf 0.4690.9tTU



**FIG.4 – FORWARD DERATING CURVE**

