

# Zener Diodes

## BZV55



### FEATURES:

#### SPECIFICATION:

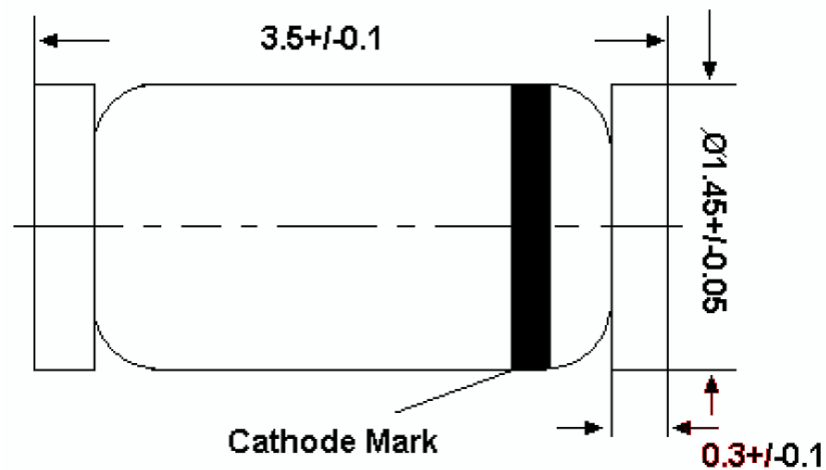
Power dissipation	0.5 W
Tolerance	5 %
Housing type	MiniMelf Glass
Thermal resistance	300 K/W
Conducting-state voltage	0.9 V

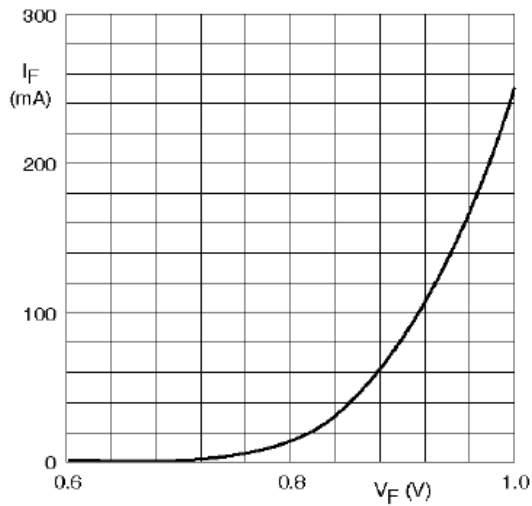


#### PRODUCT RANGE:

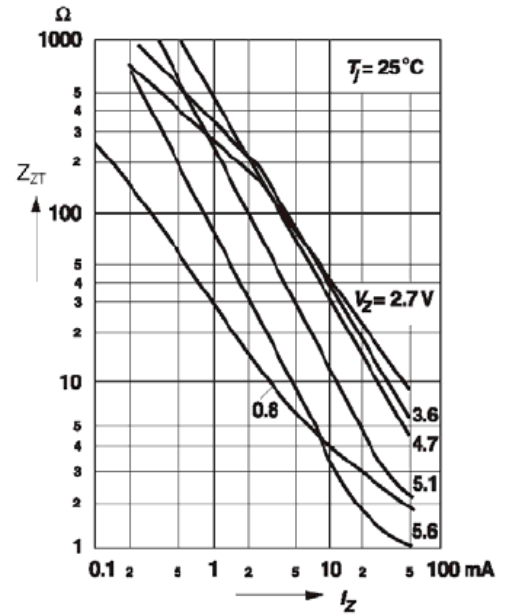
Art. Nr.	Zener voltage	Zener resistance	Reverse current
RND BZV55C3V6	3.6 V	90 $\Omega$	5 $\mu\text{A}$ @ 1 V
RND BZV55C3V9	3.9 V	90 $\Omega$	3 $\mu\text{A}$ @ 1 V
RND BZV55C4V7	4.7 V	80 $\Omega$	3 $\mu\text{A}$ @ 2 V
RND BZV55C5V1	5.1 V	80 $\Omega$	2 $\mu\text{A}$ @ 2 V
RND BZV55C18	20 V	55 $\Omega$	0.05 $\mu\text{A}$ @ 13 V

## LL-34

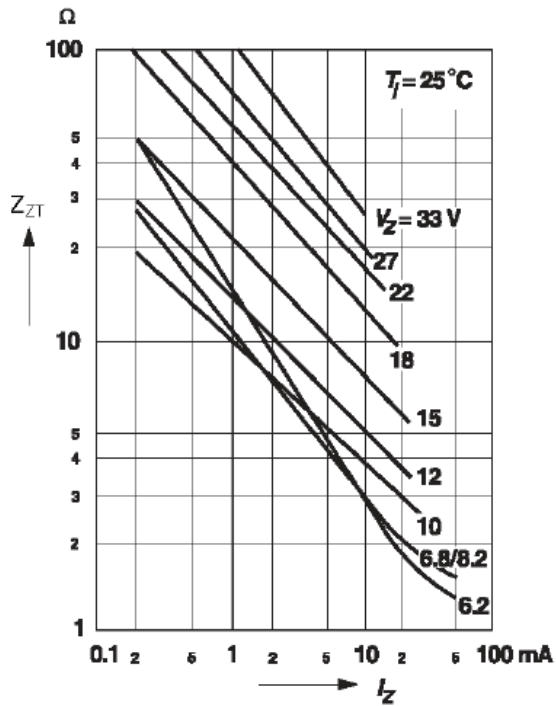




Typical forward current as a function of forward voltage



Dynamic resistance versus Zener current



Dynamic resistance versus Zener current