



SDZ6V2WA

Zener Diode

Features

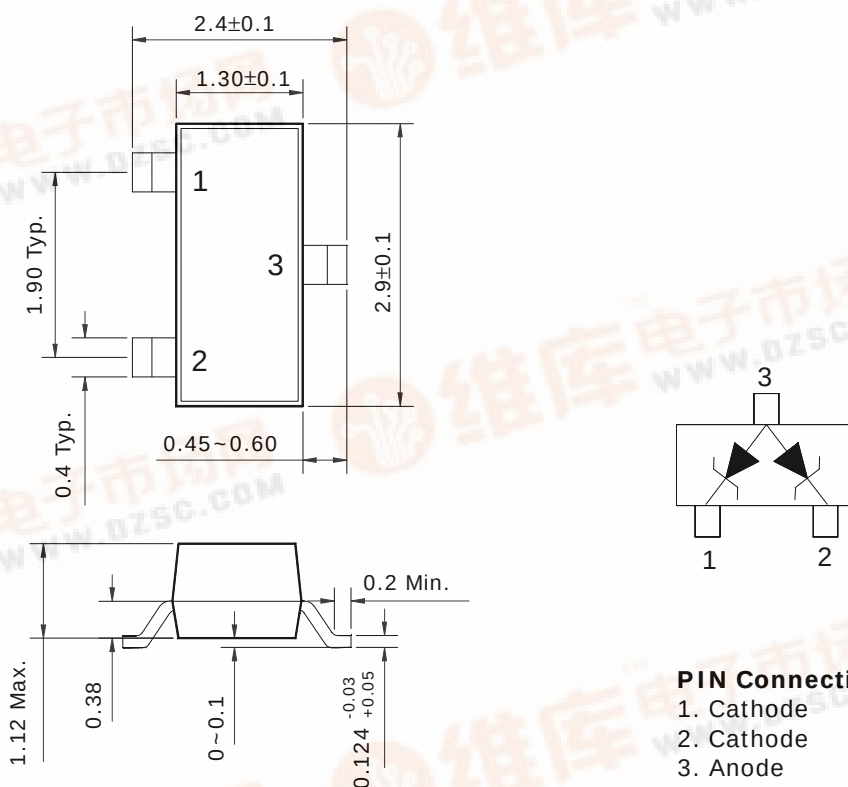
- Compact type
- Radiation size 1.3mm × 2.9mm
- Surface mount lead configuration

Ordering Information

Type NO.	Marking	Package Code
SDZ6V2WA	Z4D	SOT-23

Outline Dimensions

unit : mm



SDZ6V2WA

Absolute maximum ratings

(Ta=25°C)

Characteristic	Symbol	Ratings	Unit
Power dissipation	P _D	200	mW
Junction temperature	T _j	150	°C
Storage temperature	T _{stg}	-55 ~ 150	°C

Electrical Characteristics

(Ta=25°C)

Characteristic	Symbol	Test Condition	Min.	Typ.	Max.	Unit
Zener voltage	V _Z	I _Z =5mA	5.93	-	6.47	V
Dynamic impedance	Z _{ZT}	I _Z =5mA	-	-	10	Ω
KNEE dynamic impedance	Z _{ZK}	I _Z =0.25mA	-	-	1300	Ω
Reverse current	I _R	V _R =4V	-	-	1	μA

Electrical Characteristic Curves

Fig. 1 P_D - T_a

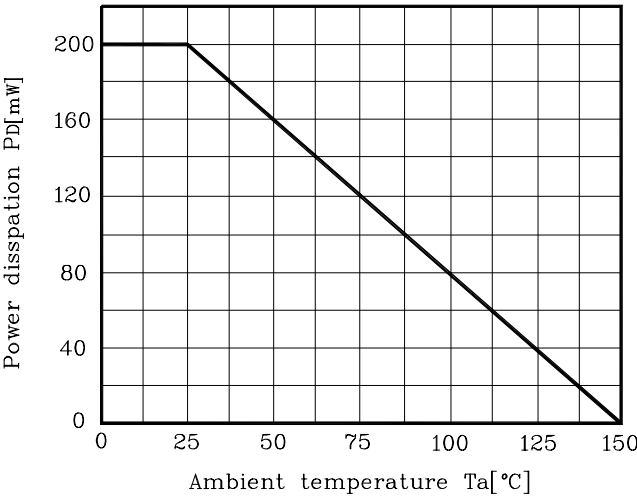


Fig. 2 I_Z - V_Z

