

Features

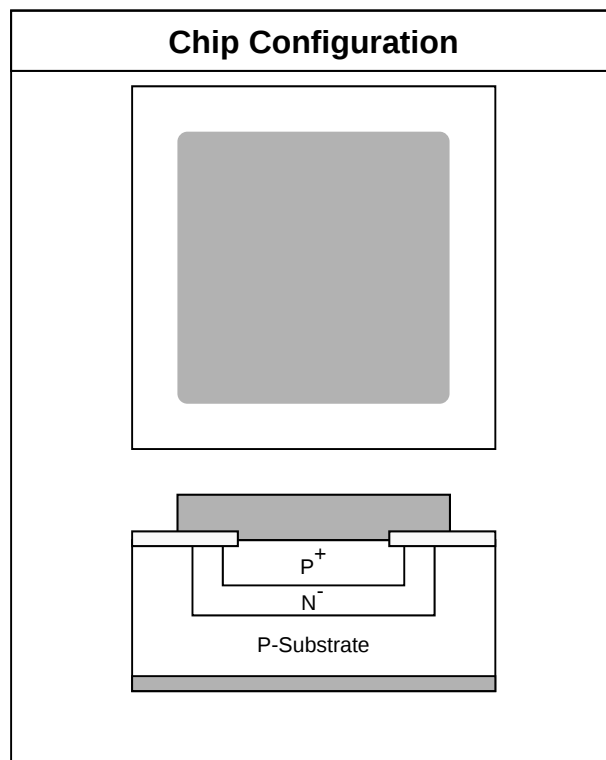
- Low leakage current
- Low differential resistance
- Strong ESD endurance

Structure

- Bidirectional Vertical PNP
- Top electrode : Gold
- Bottom electrode : Gold

Size

- Chip size : 0.33 (± 0.02) mm $\times$ 0.33 (± 0.02) mm
- Thickness : 125 $\pm$ 20 μ m
- Pad size : 0.22 (± 0.02) mm $\times$ 0.22 (± 0.02) mm



Electrical Characteristics (Ta = 25°C)

Characteristics	Symbol	Conditions	Min.	Typ.	Max.	Unit
Forward Voltage	V_F	$I_F = 5 \text{ mA}$	12.0	14.0	17.0	V
Forward Leakage Current	I_F	$V_F = 4 \text{ V}$	-	-	100	nA
Reverse Voltage	V_Z	$I_Z = 5 \text{ mA}$	5.5	7.0	8.5	V
Reverse Leakage Current	I_R	$V_R = 4 \text{ V}$	-	-	100	nA

Equivalent Circuit

