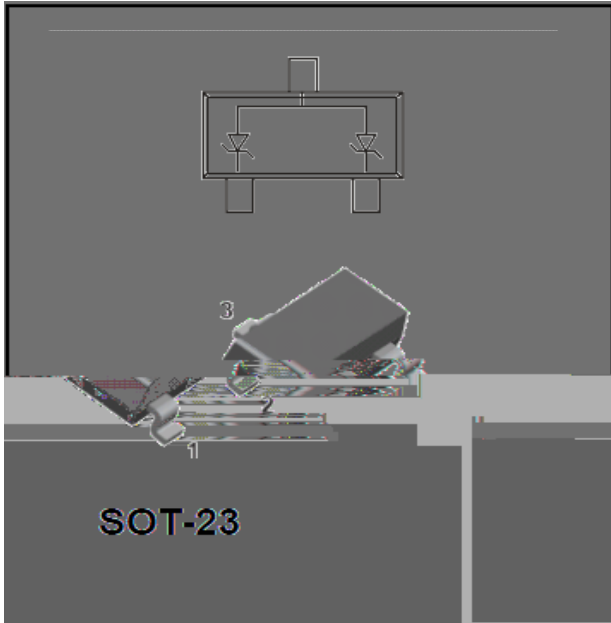


## Zener Diode



### Features

- Dual zeners in common anode configuration.
- 300mW power dissipation rating.
- Ideally suited for automatic insertion.
- $V_z$  for both diodes in one case is  $\pm 5\%$ .

			Wnits
			mW
			/W
			50
Storage Temperature Range	T <sub>STG</sub>	-55~+150	

### Ordering Information (Example)

PREFERED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
AZ23C2V4-AZ23C47	F2	Approximate 0.008	3000	30000	120000	7" reel



## AZ23C2V4-AZ23C47

### Electrical Characteristics $T_a=25$ Unless otherwise specified

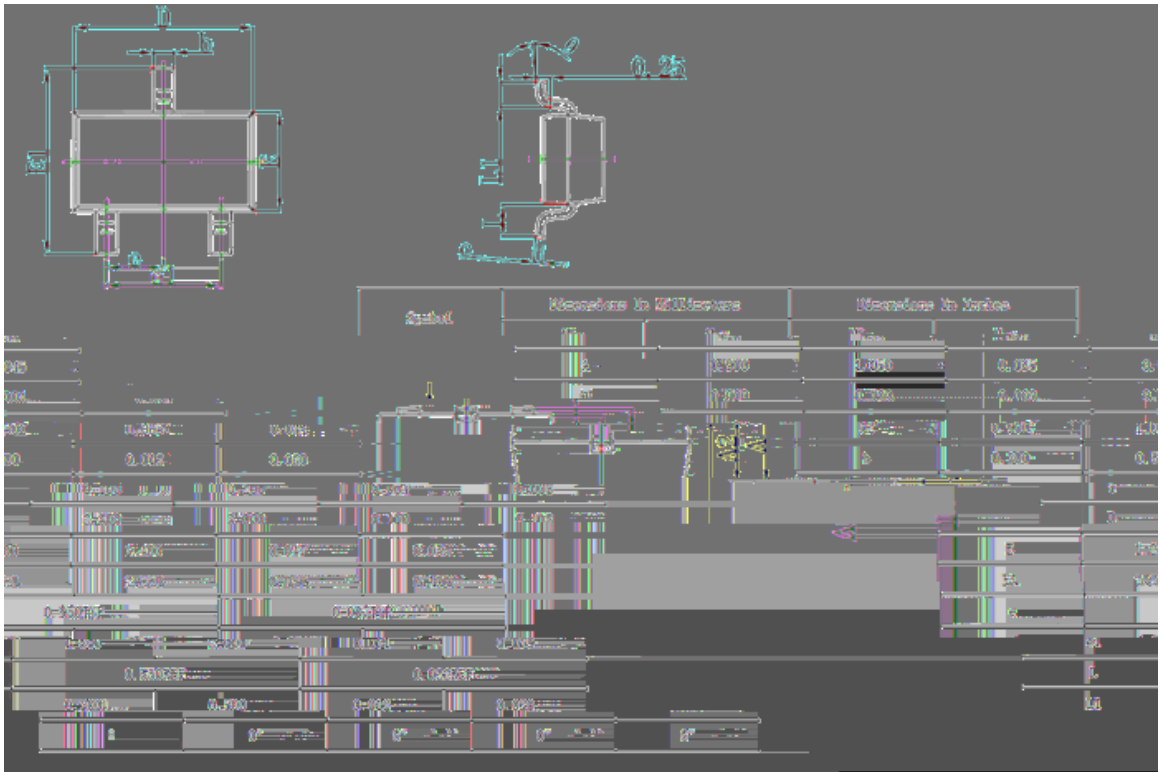
Type Number	Marking Code	Nominal Zener Voltage			Maximum Zener Impedance				Min Reverse Leakage Current	
		$V_Z (V) @ I_{ZT}$			$Z_{ZT} @ I_{ZT}$		$Z_{Zk} @ I_{Zk}$		$I_R @ V_R$	
		Min.	Typ.	Max.		mA		mA	uA	V
AZ23C2V4	KD0	2.28	2.4	2.56	100	5	600	1	50	1
AZ23C2V7	KD1	2.5	2.7	2.9	100	5	600	1	20	1
AZ23C3V0	KD2	2.8	3.0	3.2	95	5	600	1	10	1
AZ23C3V3	KD3	3.1	3.3	3.5	95	5	600	1	5	1
AZ23C3V6	KD4	3.4	3.6	3.8	90	5	600	1	5	1
AZ23C3V9	KD5	3.7	3.9	4.1	90	5	600	1	3	1
AZ23C4V3	KD6	4.0	4.3	4.6	90	5	600	1	3	1
AZ23C4V7	KD7	4.4	4.7	5.0	80	5	500	1	3	2



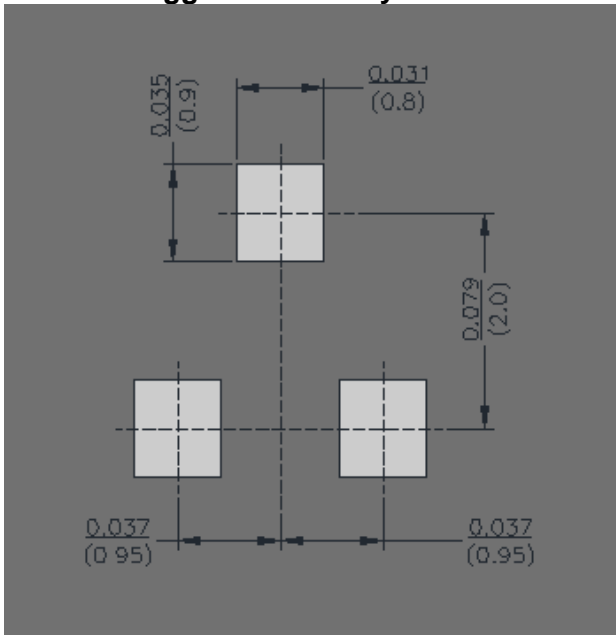


# AZ23C2V4-AZ23C47

## SOT-23 Package Outline Dimensions



## SOT-23 Suggested Pad Layout





**Disclaimer**