

**33V HIGH PRECISE VOLTAGE REFERENCE****AZ574****Description**

The AZ574 is a monolithic integrated voltage stabilizer especially designed for TV tuners.

The AZ574 is available in TO-92-2 package.

Features

- Low Temperature Coefficient
- Low Dynamic Impedance
- Typical Reference Voltage of 33V
- High Cathode Current Capacity up to 30mA

Applications

- TV Tuners

Benefits

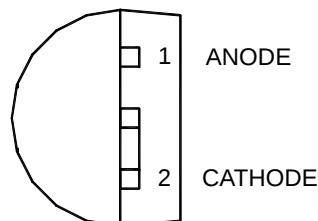
- Easier to Stabilize
- Ultra Low Temperature Coefficient
- Higher V_{REF} Accuracy
- Wider Operating Temperature Range
- Very Competitive Price

Parametric Table

V_{KA} (Typ) (V)	33
I_{KA} (Max) (mA)	40
I_{KA} (Min) (mA)	1.5
Dynamic Impedance (Typ) (Ω)	5
Cathode Voltage Temperature Drift (Typ) (mV/ $^{\circ}$ C)	0.6
Operating Temperature (Min) ($^{\circ}$ C)	-20
Operating Temperature (Max) ($^{\circ}$ C)	75

Additional Available Materials

- Samples
- Data Sheet
- Reliability Report
- ESD Report

Pin Configuration**TO-92-2**

**33V HIGH PRECISE VOLTAGE REFERENCE****AZ574****Ordering Information Example**

Package	Temperature Range	Part Number		Marking ID		Packing Type
		Tin Lead	Lead Free	Tin Lead	Lead Free	
TO-92-2	-20 to 75°C	AZ574Z	AZ574Z-E1	AZ574Z	AZ574Z-E1	Bulk
		AZ574ZTR	AZ574ZTR-E1	AZ574Z	AZ574Z-E1	Ammo

Detailed information please refer to the relevant datasheet.

Sales Office:**USA**

30920 Huntwood Ave. Hayward, CA 94544,
USA
Tel : +1-510-324-2988
Fax : +1-510-324-2788

Taiwan

4F, 298-1 Rui Guang Road, Nei-Hu District, Taipei,
Taiwan
Tel : 886-2-2656-2808
Fax : 886-2-2656-2806

Shanghai

8F, B Zone, 900 Yi Shan Road, Shanghai 200233,
China
Tel : 86-21-6495 9539
Fax : 86-21-6485 9673

Shenzhen

Room E, 5F, Noble Center, No.1006, 3rd Fuzhong Road, Futian
District, Shenzhen 518026, China
Tel : 86-755-8826 7951
Fax : 86-755-8826 7865