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

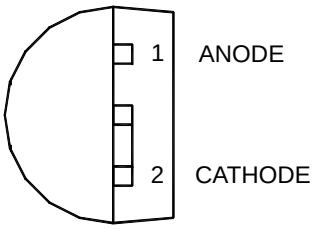
V_{KA} (Typ) (V)	33
I_{KA} (Max) (mA)	40
I_{KA} (Min) (mA)	1.5
Dynamic Impedance (Typ) (Ω)	5
Cathode Voltage Temperature Drift (Typ) (mV/°C)	0.6
Operating Temperature (Min) (°C)	-20
Operating Temperature (Max) (°C)	75

Additional Available Materials

- Samples
- Data Sheet
- Reliability Report
- ESD Report

Pin Configuration

TO-92-2



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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.

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