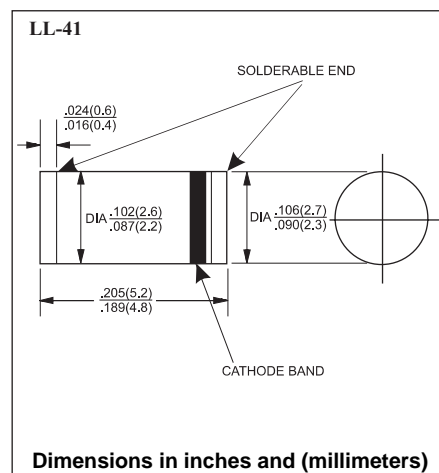


Zener Diode ZM4734

Features

- 1.0 Watt Power Dissipation
- Standard Vz Tolerance is 5%



Absolute Maximum Ratings Ta = 25

Parameter	Symbol	Rating	Unit
Forward Voltage @ IF = 200 mA	VF	1.2	V
Power Dissipation TA = 50 (Note 1)	PD	1.0	W
Thermal Resistance - Junction to Ambient Air	RthJA	170	/W
Operating and Storage Temperature Range	TJ,TSTG	-65 to 150	

Note: 1. Mounted on 5.0mm² (0.013mm thick) land area.

Electrical Characteristics Ta = 25

Partnumber	Nominal Zener Voltage	Test Current	Maximum Zener Impedance			Maximum Reverse Leakage Current		Max Surge Current 8.3ms
	@ IZT, Vz	IZT	ZZT @ IZT	ZZK @ IZK	IZK	IR	VR	Izs
	V	mA			mA	μA	V	mA
ZM4734	5.6	45	5.0	600	1.0	10	2.0	810