

The electrical specifications for the LT1009IS8 and the LT1009IZ are as follows:

SYMBOL	PARAMETER		LT1009IS8		LT1009IZ		UNITS
			MIN	MAX	MIN	MAX	
VZ	Reverse Breakdown Voltage		2.490	2.510	2.495	2.505	V
$\frac{\Delta V_Z}{\Delta I_R}$	Reverse Breakdown Change With Current	•		10		10	mV
r <sub>z</sub>	Reverse Dynamic Impedance	•		12		12	mV
				1		1	$\Omega$
				1.4		1.4	$\Omega$
$\frac{\Delta V_Z}{\Delta \text{Temp}}$	Temperature Stability Average Temperature Coefficient (Note 1)	•		15		15	mV
		•		35		35	ppm/°C

Note 1: Guaranteed by design

For further Information regarding this specification notice contact:

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