

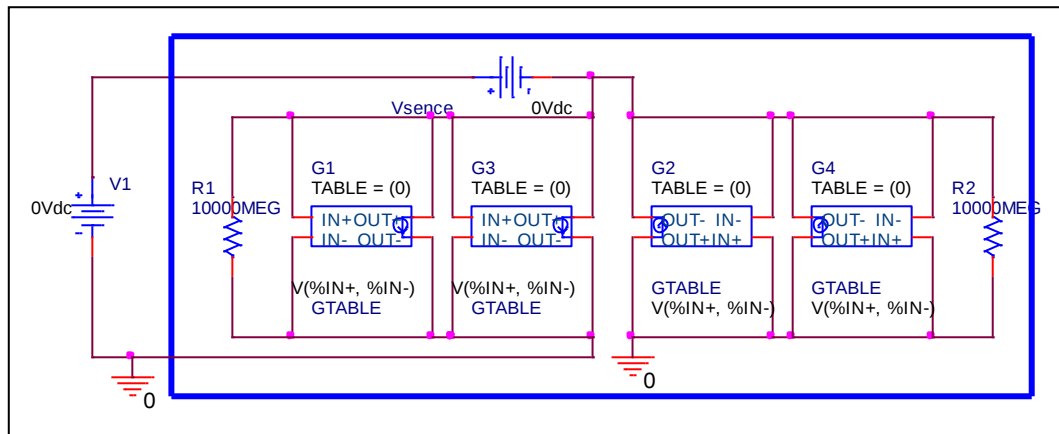
Device Modeling Report

COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZC32EK201
MANUFACTURER: Panasonic



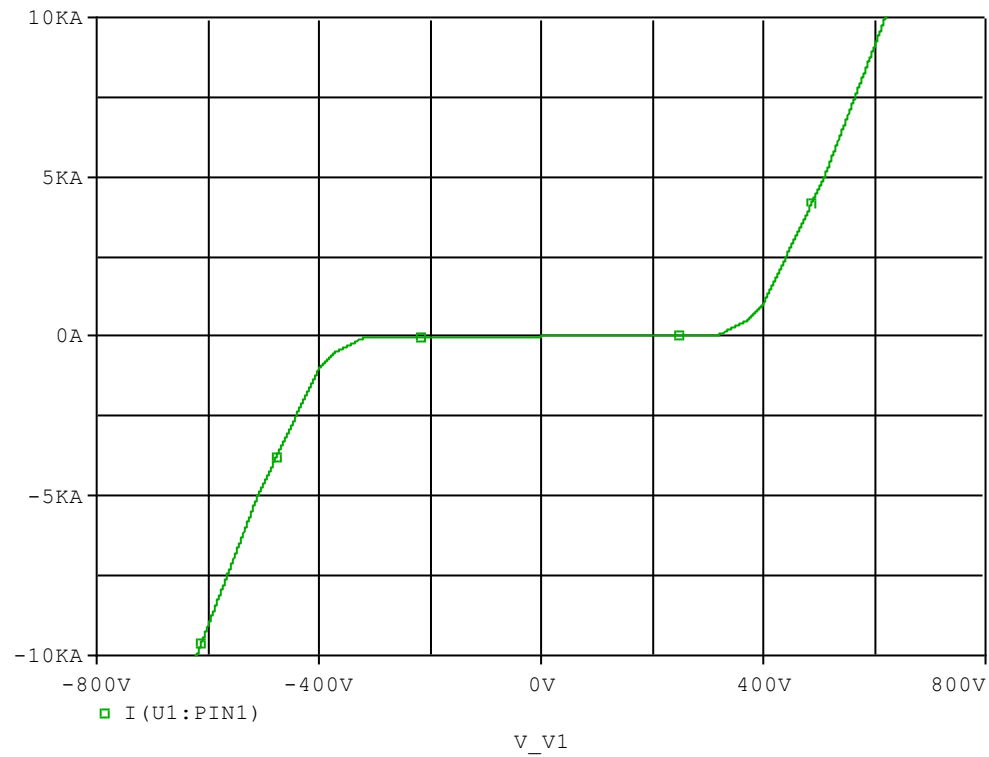
Bee Technologies Inc.

Equivalent Circuit

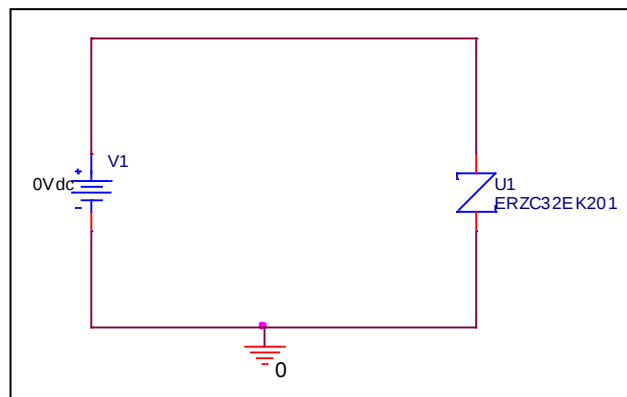


ZNR Transient /Surge Absorber

Circuit Simulation Result

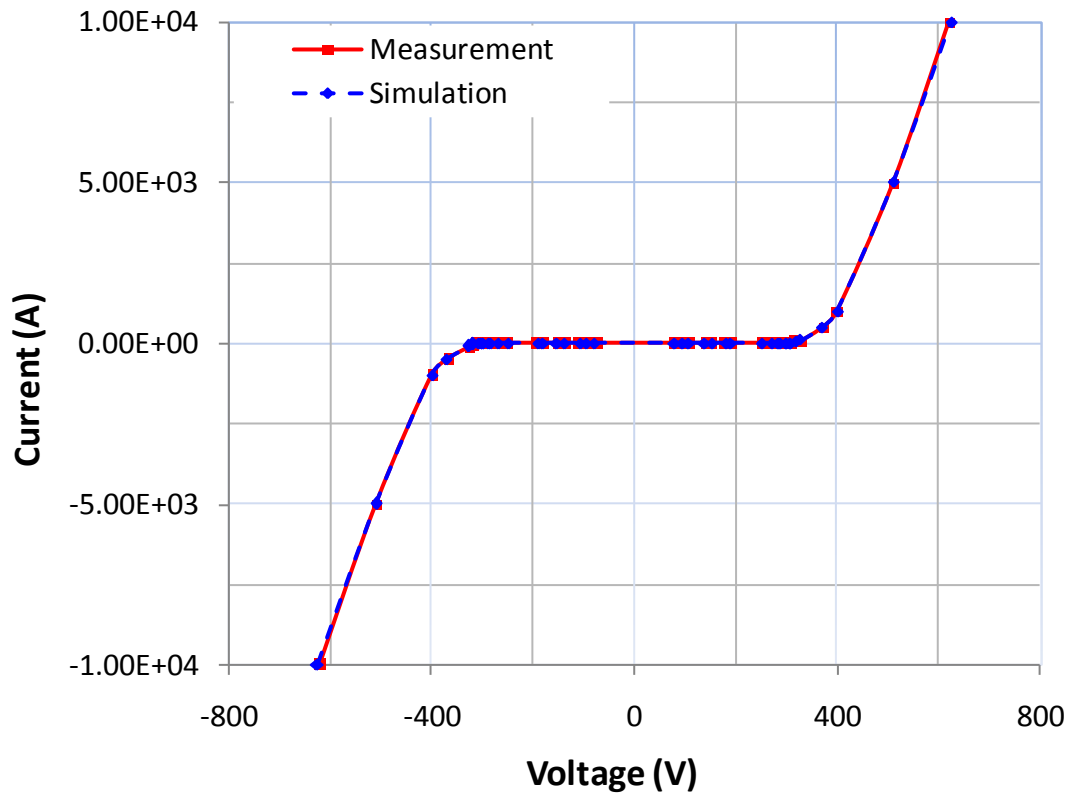


Evaluation Circuit



ZNR Transient /Surge Absorber

Comparison Graph



Simulation Result

I(A)	VFwd (V)		Error (%)
	Measurement	Simulation	
5.00E-06	93.000	95.772	2.981
1.00E-05	107.000	107.766	0.716
1.00E-04	153.000	153.066	0.043
1.00E-03	190.000	190.015	0.008
1.00E-02	270.000	270.000	0.000
1.00E-01	288.000	288.000	0.000
1.00E+00	298.000	298.875	0.294
1.00E+01	308.000	308.125	0.041
1.00E+02	327.000	327.054	0.017
1.00E+03	400.000	400.014	0.004
1.00E+04	620.000	625.000	0.806