

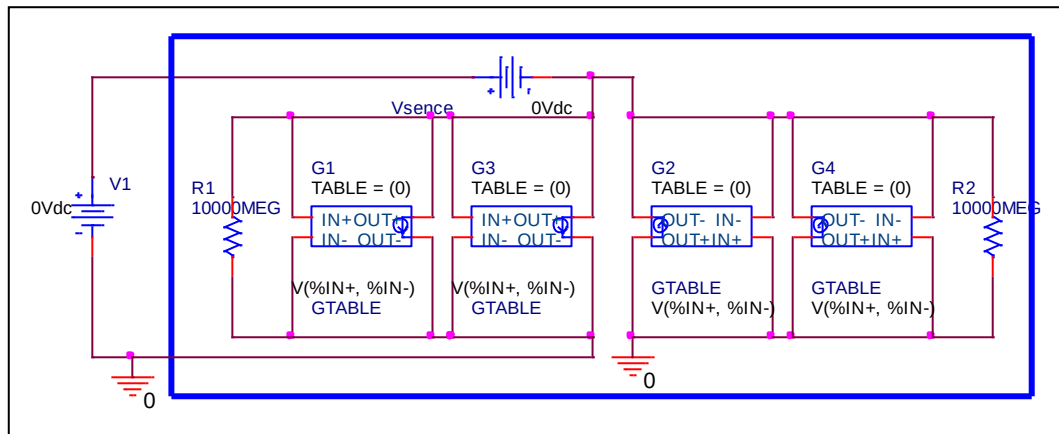
Device Modeling Report

COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZC32EK431
MANUFACTURER: Panasonic



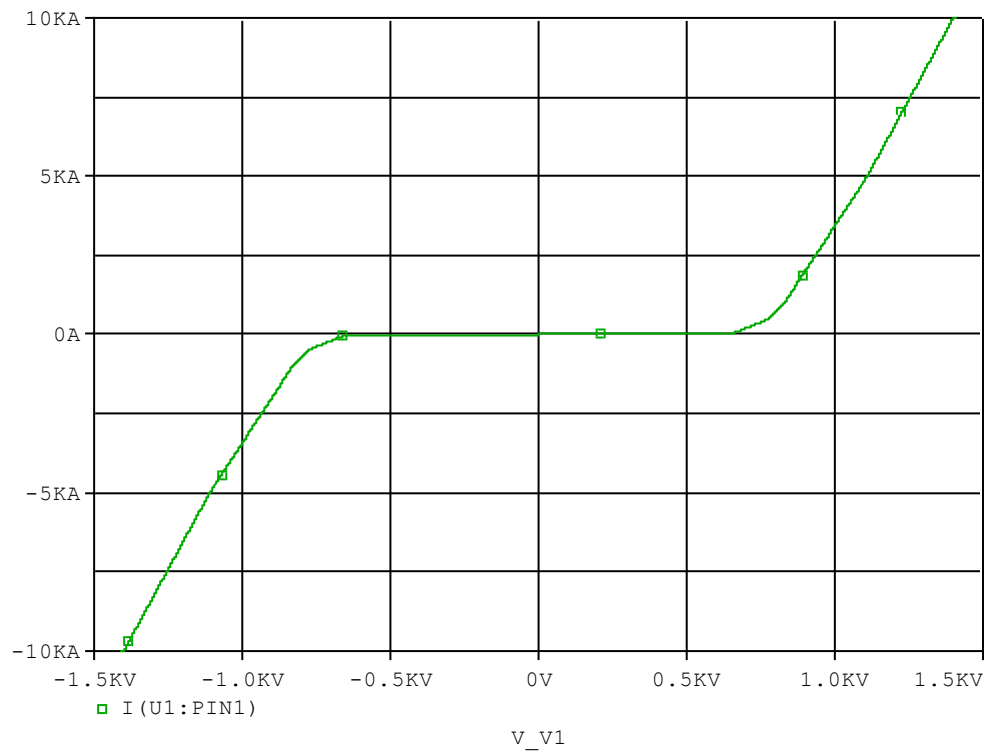
Bee Technologies Inc.

Equivalent Circuit

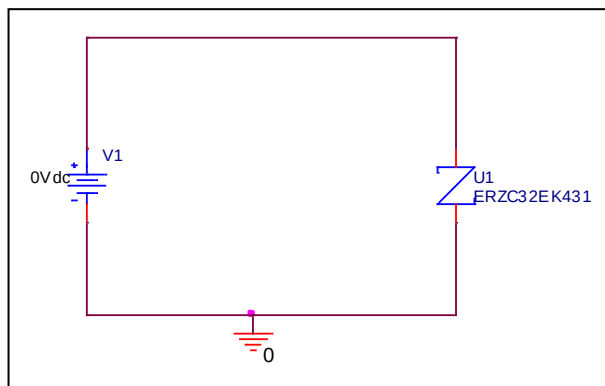


ZNR Transient /Surge Absorber

Circuit Simulation Result

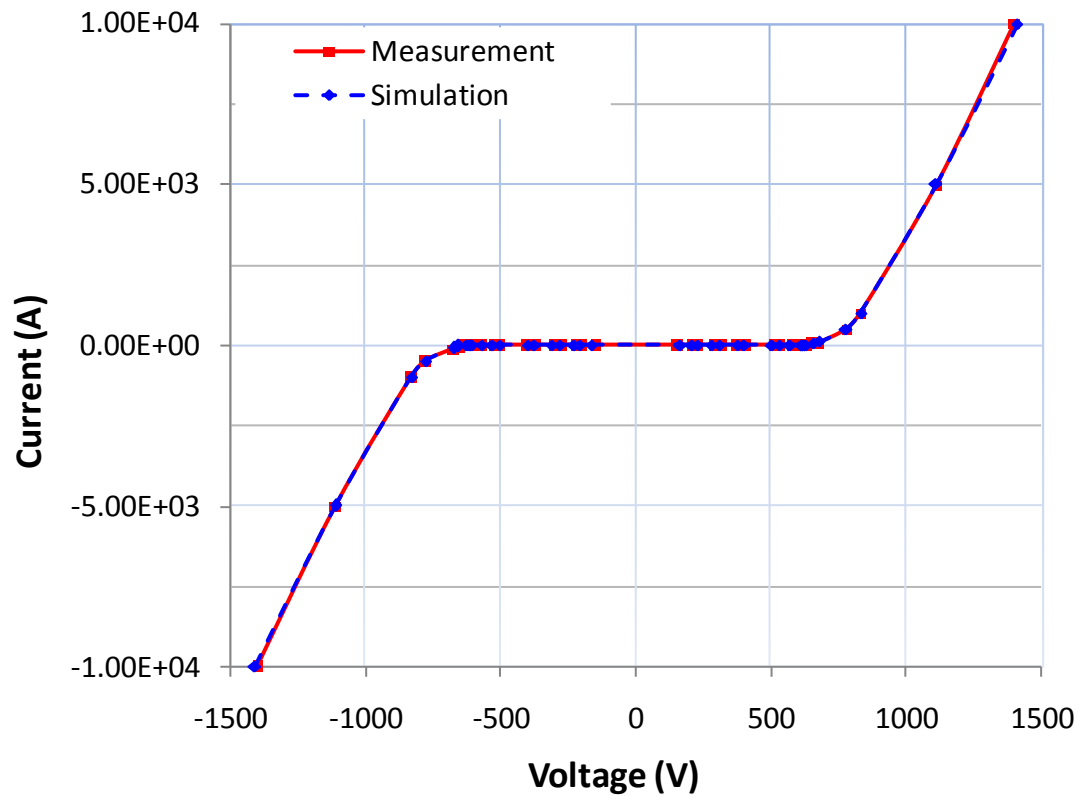


Evaluation Circuit



ZNR Transient /Surge Absorber

Comparison Graph



Simulation Result

I(A)	VFwd (V)		Error (%)
	Measurement	Simulation	
5.00E-06	203.000	207.305	2.121
1.00E-05	225.000	226.343	0.597
1.00E-04	310.000	310.157	0.051
1.00E-03	400.000	400.025	0.006
1.00E-02	530.000	530.001	0.000
1.00E-01	585.000	610.000	4.274
1.00E+00	615.000	615.500	0.081
1.00E+01	630.000	630.250	0.040
1.00E+02	675.000	675.103	0.015
1.00E+03	830.000	830.028	0.003
1.00E+04	1400.000	1410.000	0.714