

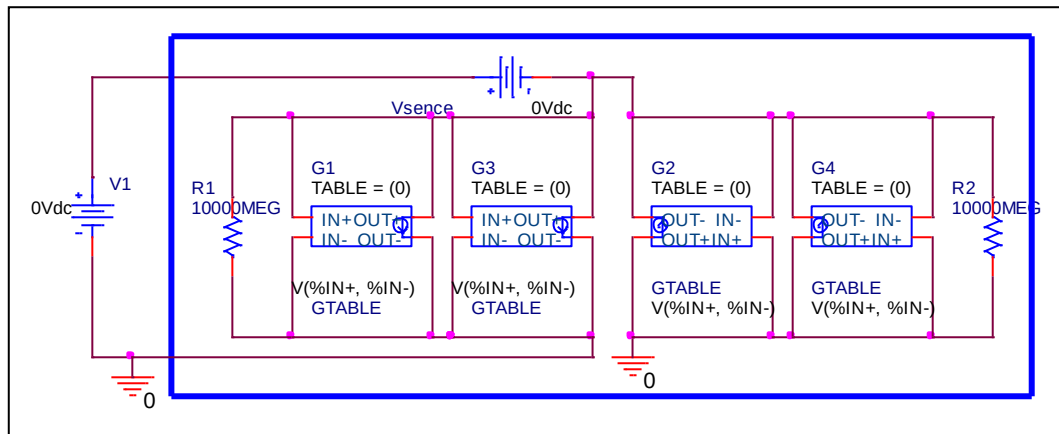
Device Modeling Report

COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZC32EK751
MANUFACTURER: Panasonic



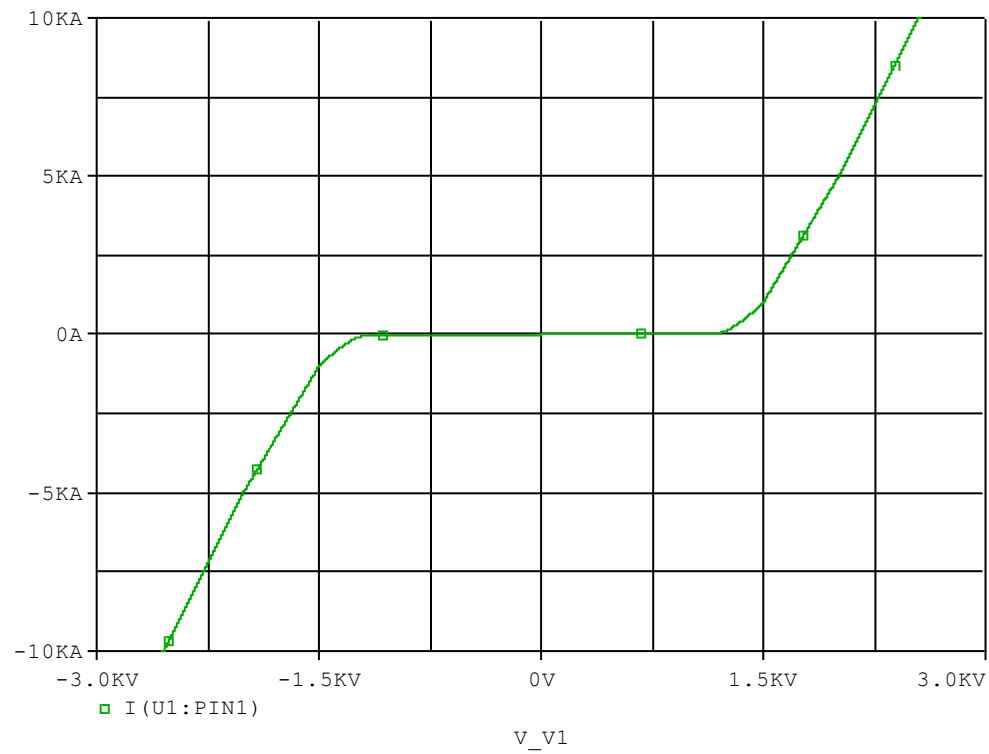
Bee Technologies Inc.

Equivalent Circuit

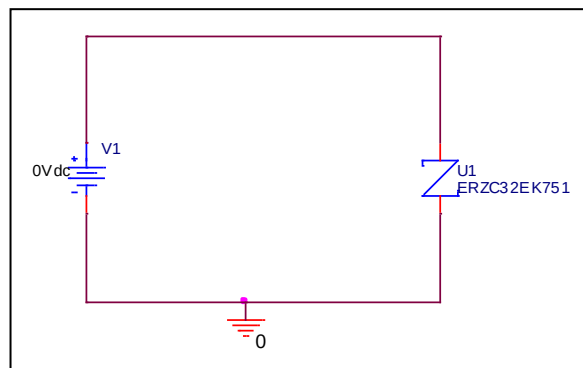


ZNR Transient /Surge Absorber

Circuit Simulation Result

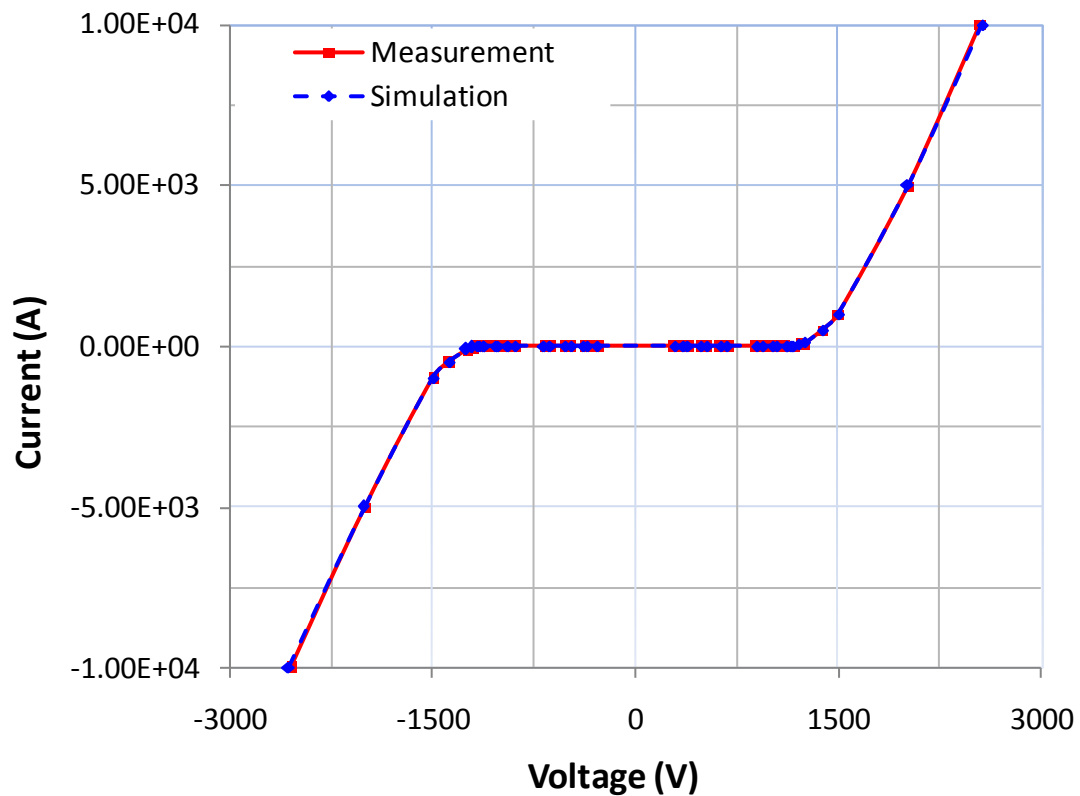


Evaluation Circuit



ZNR Transient /Surge Absorber

Comparison Graph



Simulation Result

I(A)	VFwd (V)		Error (%)
	Measurement	Simulation	
5.00E-06	350.000	356.740	1.926
1.00E-05	385.500	387.231	0.449
1.00E-04	525.000	525.248	0.047
1.00E-03	678.000	678.050	0.007
1.00E-02	940.000	940.002	0.000
1.00E-01	1040.000	1040.000	0.000
1.00E+00	1119.000	1122.900	0.349
1.00E+01	1169.000	1169.500	0.043
1.00E+02	1250.000	1250.200	0.016
1.00E+03	1500.000	1500.100	0.007
1.00E+04	2550.000	2565.000	0.588