

Device Modeling Report

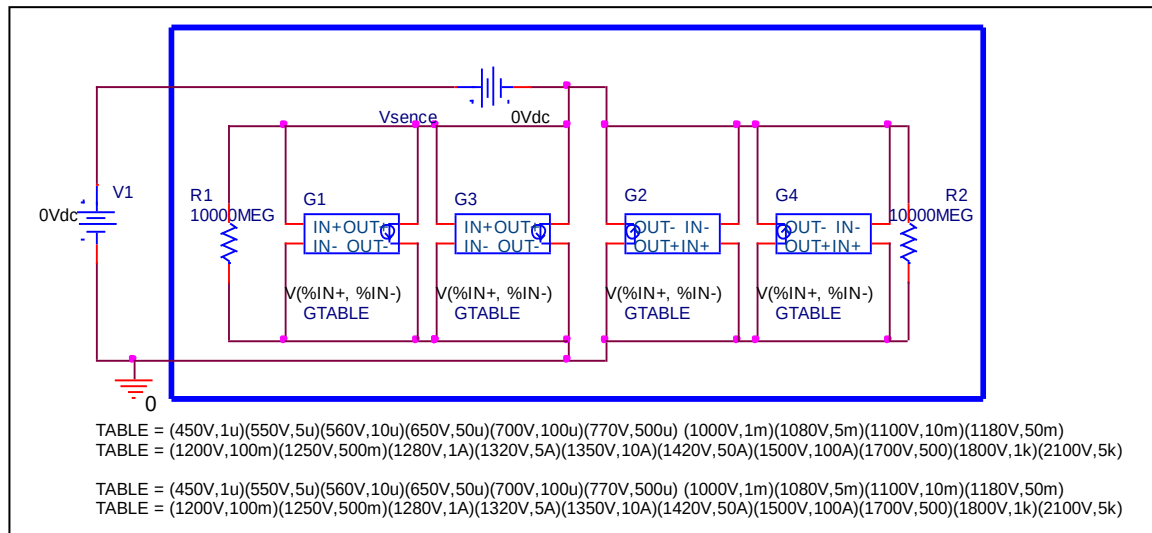
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV20D911
MANUFACTURER: Panasonic



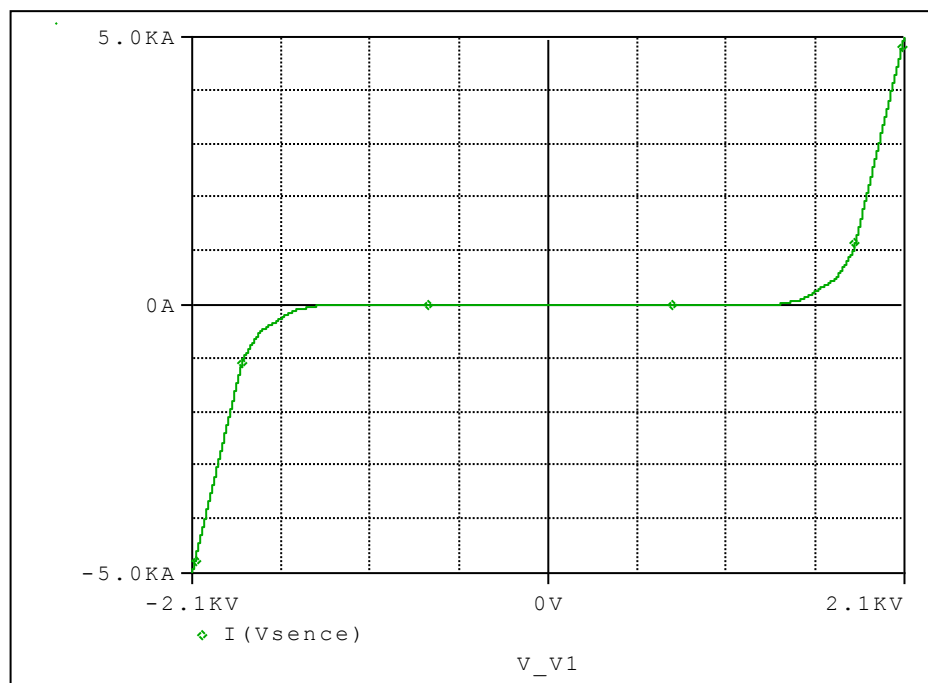
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit Result



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	VFwd (V)		%Error
	Measurement	Simulation	
1.00E-06	450.000	472.590	5.020
5.00E-06	550.000	551.770	0.322
1.00E-05	560.000	561.990	0.355
5.00E-05	650.000	650.860	0.132
1.00E-04	700.000	700.150	0.021
5.00E-04	770.000	770.380	0.049
1.00E-03	1000.000	1000.000	0.000
5.00E-03	1080.000	1080.000	0.000
1.00E-02	1100.000	1100.000	0.000
5.00E-02	1180.000	1180.000	0.000
1.00E-01	1200.000	1206.300	0.525
5.00E-01	1250.000	1253.000	0.240
1.00E+00	1280.000	1280.500	0.039
5.00E+00	1320.000	1320.300	0.023
1.00E+01	1350.000	1350.100	0.007
5.00E+01	1420.000	1420.100	0.007
1.00E+02	1500.000	1500.000	0.000
5.00E+02	1700.000	1700.000	0.000
1.00E+03	1800.000	1800.000	0.000
5.00E+03	2100.000	2100.000	0.000

Comparison Graph

Circuit Simulation Result

