

Device Modeling Report

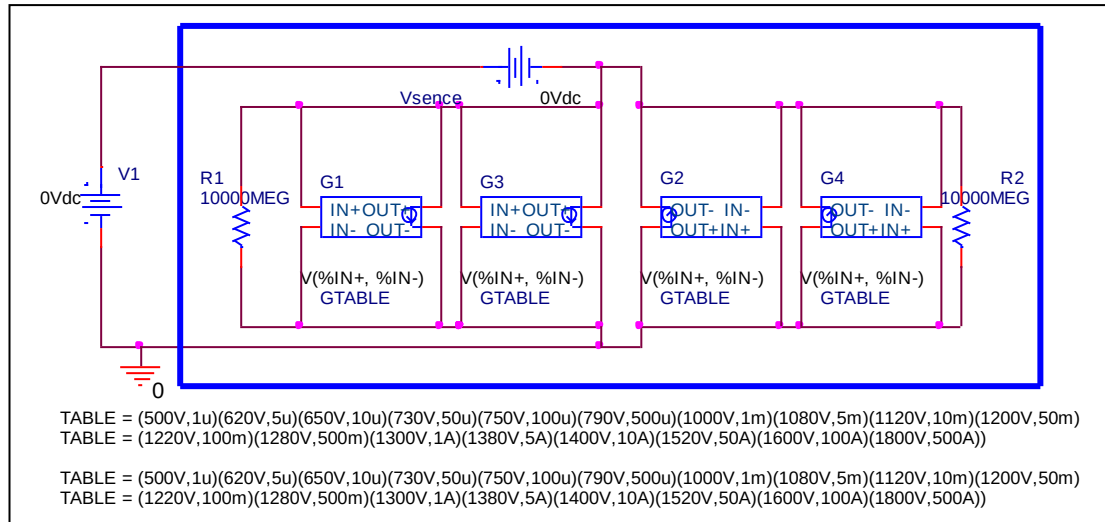
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV10D911
MANUFACTURER: Panasonic



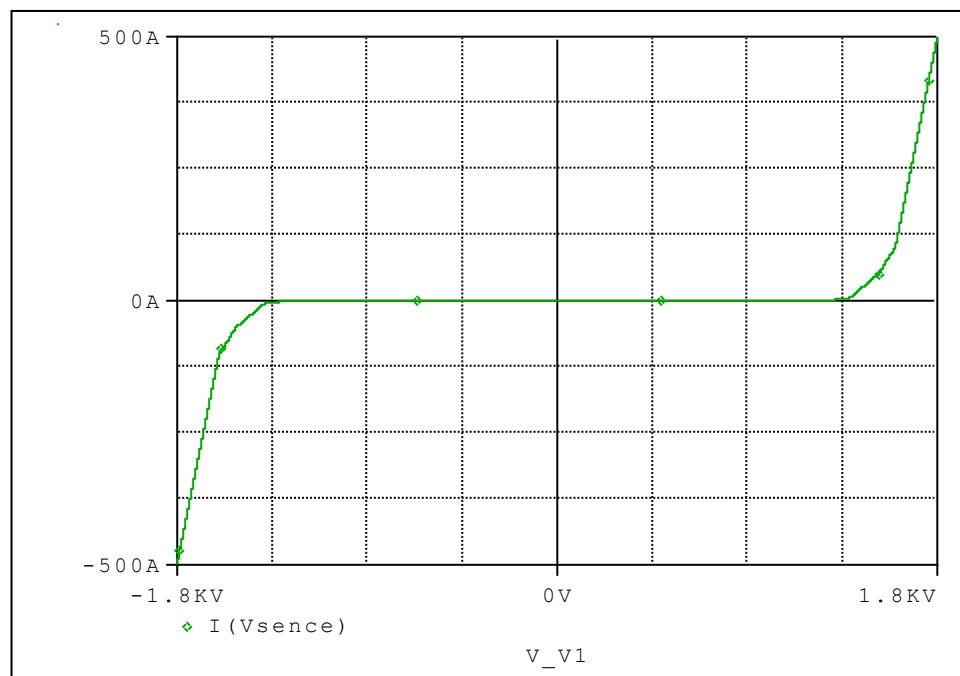
Bee Technologies Inc.

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	500.000	520.000	4.000
5.00E-06	620.000	625.230	0.844
1.00E-05	650.000	651.730	0.266
5.00E-05	730.000	730.340	0.047
1.00E-04	750.000	750.080	0.011
5.00E-04	790.000	790.350	0.044
1.00E-03	1000.000	1000.000	0.000
5.00E-03	1080.000	1080.000	0.000
1.00E-02	1120.000	1120.000	0.000
5.00E-02	1200.000	1200.000	0.000
1.00E-01	1220.000	1227.500	0.615
5.00E-01	1280.000	1282.000	0.156
1.00E+00	1300.000	1301.000	0.077
5.00E+00	1380.000	1380.200	0.014
1.00E+01	1400.000	1400.200	0.014
5.00E+01	1520.000	1520.000	0.000
1.00E+02	1600.000	1600.000	0.000
5.00E+02	1800.000	1800.000	0.000

Comparison Graph

Circuit Simulation Result

