

Device Modeling Report

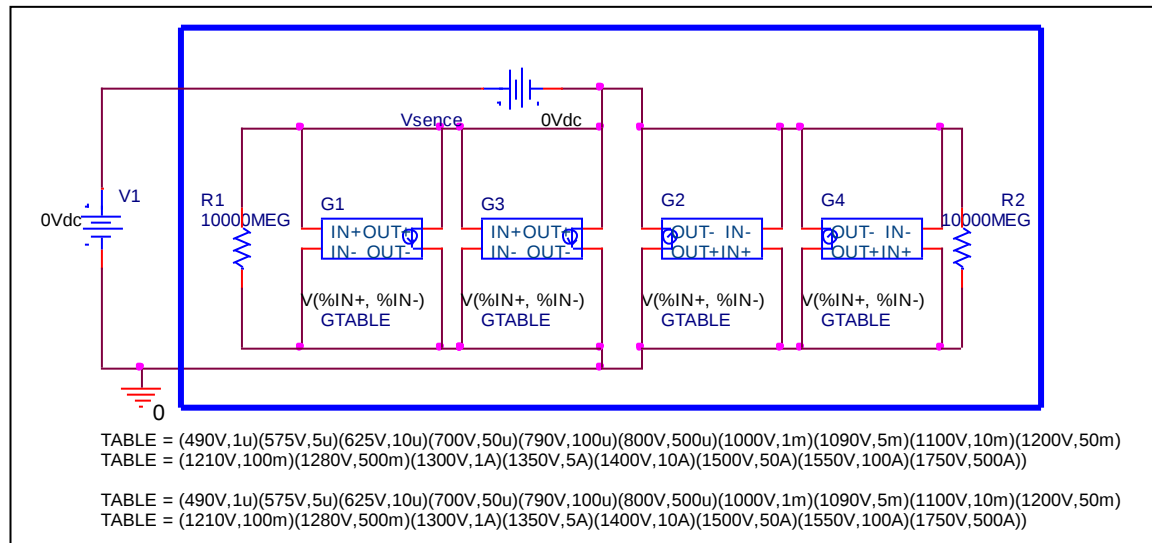
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D911
MANUFACTURER: Panasonic



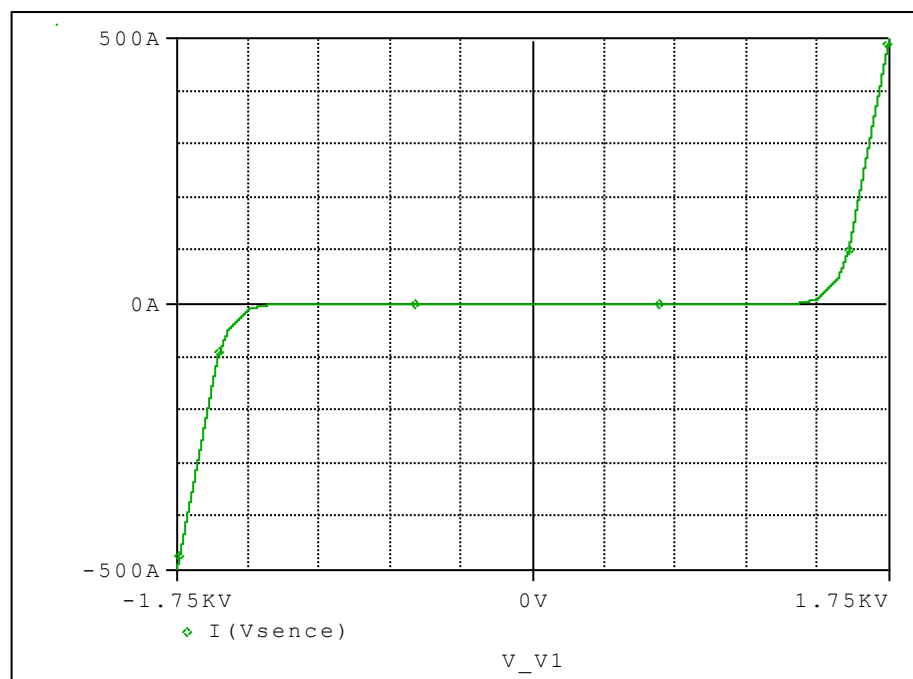
Bee Technologies Inc.

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	490.000	509.040	3.886
5.00E-06	575.000	583.800	1.530
1.00E-05	625.000	626.630	0.261
5.00E-05	700.000	701.540	0.220
1.00E-04	790.000	790.000	0.000
5.00E-04	800.000	800.330	0.041
1.00E-03	1000.000	1000.000	0.000
5.00E-03	1090.000	1090.000	0.000
1.00E-02	1100.000	1100.000	0.000
5.00E-02	1200.000	1200.000	0.000
1.00E-01	1210.000	1218.800	0.727
5.00E-01	1280.000	1282.000	0.156
1.00E+00	1300.000	1300.000	0.000
5.00E+00	1350.000	1350.500	0.037
1.00E+01	1400.000	1400.000	0.000
5.00E+01	1500.000	1500.000	0.000
1.00E+02	1550.000	1550.000	0.000
5.00E+02	1750.000	1750.000	0.000

Comparison Graph

Circuit Simulation Result

