

Device Modeling Report

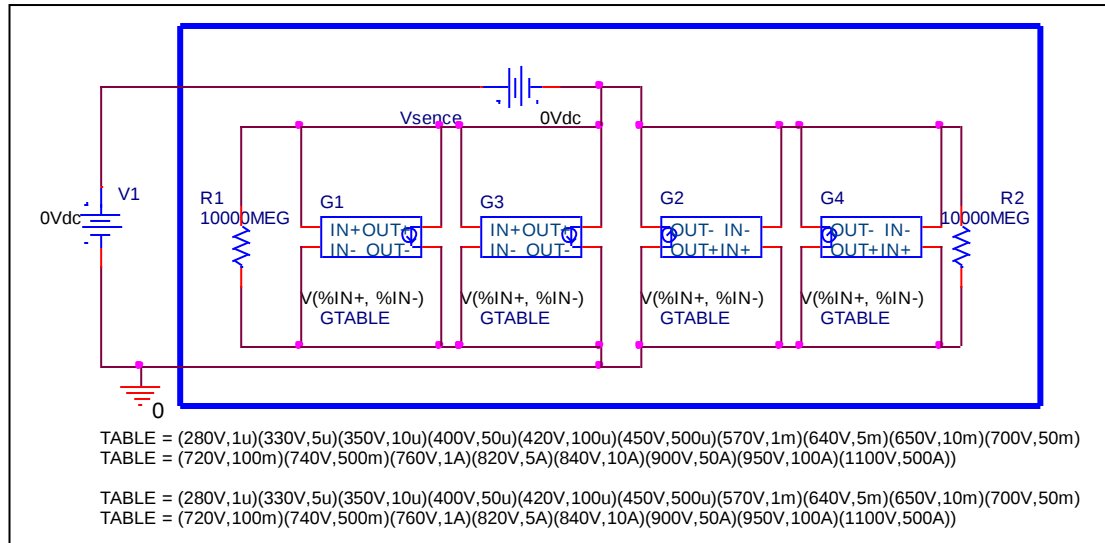
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D511
MANUFACTURER: Panasonic



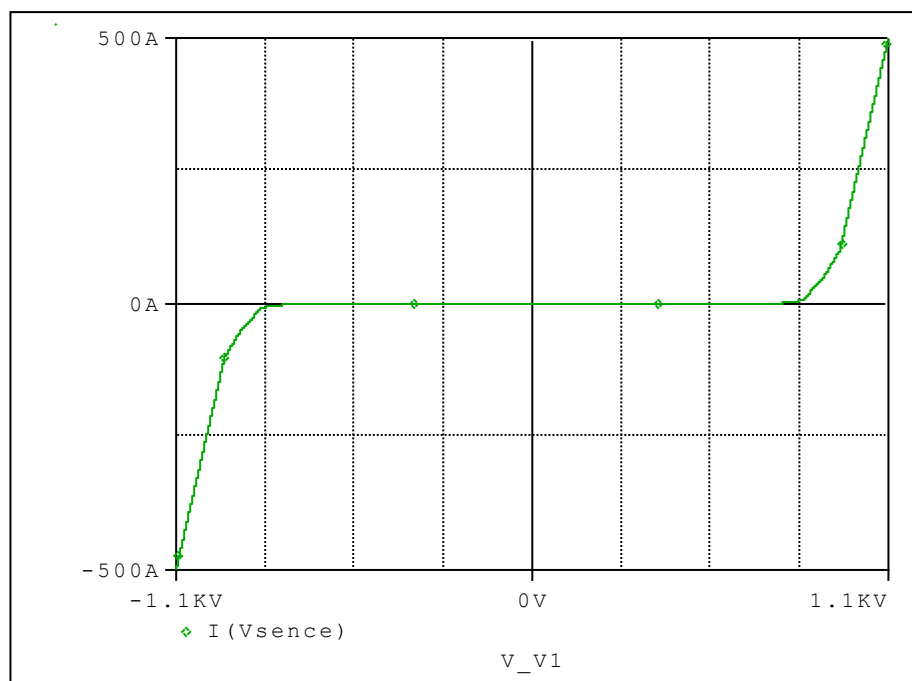
Bee Technologies Inc.

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	280.000	291.750	4.196
5.00E-06	330.000	333.720	1.127
1.00E-05	350.000	351.760	0.503
5.00E-05	400.000	400.360	0.090
1.00E-04	420.000	420.060	0.014
5.00E-04	450.000	450.210	0.047
1.00E-03	570.000	570.000	0.000
5.00E-03	640.000	640.000	0.000
1.00E-02	650.000	650.000	0.000
5.00E-02	700.000	700.000	0.000
1.00E-01	720.000	722.500	0.347
5.00E-01	740.000	742.000	0.270
1.00E+00	760.000	760.750	0.099
5.00E+00	820.000	820.200	0.024
1.00E+01	840.000	840.070	0.008
5.00E+01	900.000	903.890	0.432
1.00E+02	950.000	950.000	0.000
5.00E+02	1100.000	1100.000	0.000

Comparison Graph

Circuit Simulation Result

