

Device Modeling Report

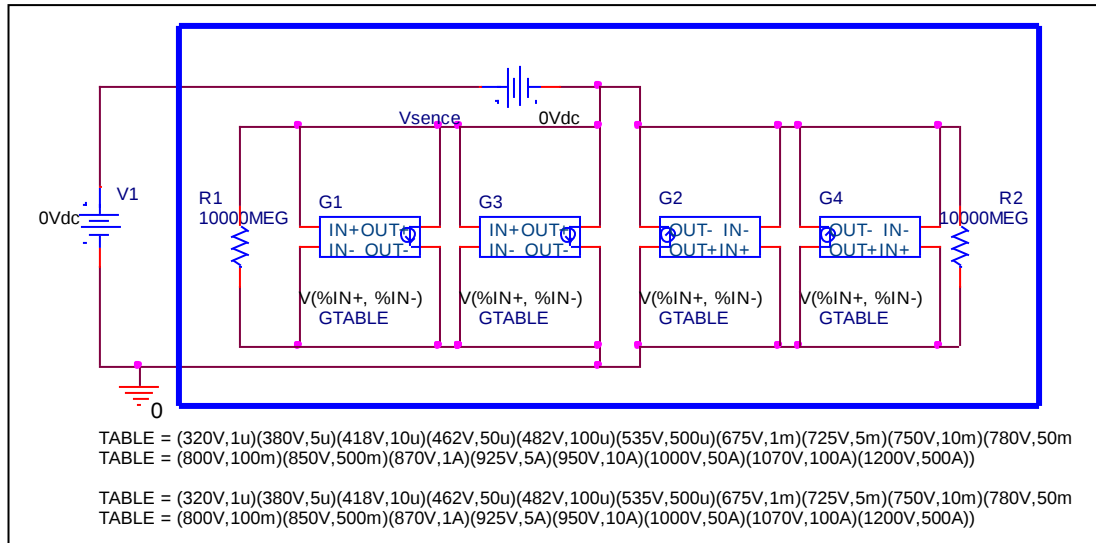
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D621
MANUFACTURER: Panasonic



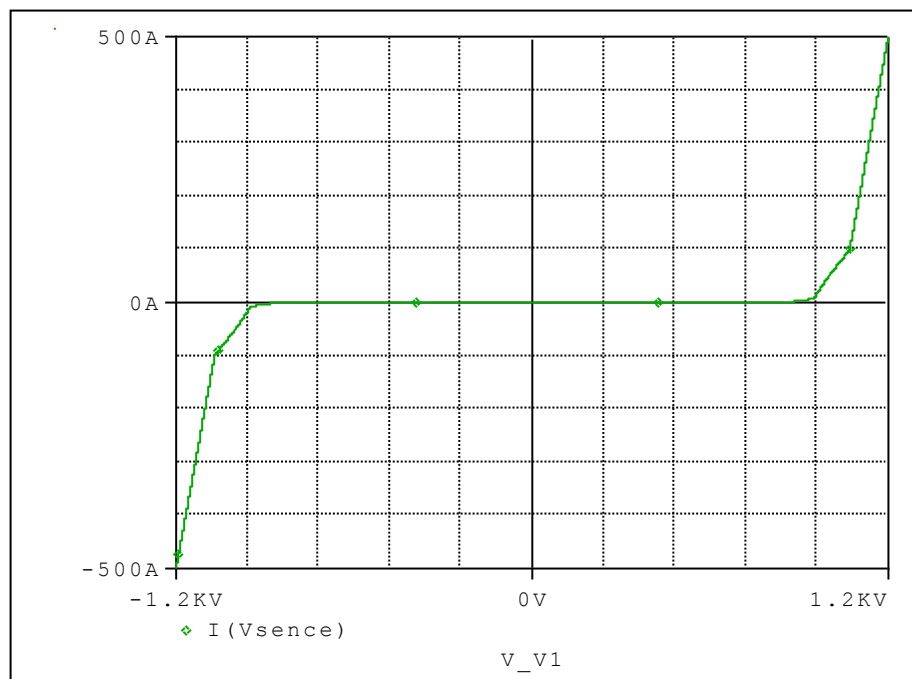
Bee Technologies Inc.

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	320.000	333.970	4.366
5.00E-06	380.000	387.000	1.842
1.00E-05	418.000	419.000	0.239
5.00E-05	462.000	462.360	0.078
1.00E-04	482.000	482.120	0.025
5.00E-04	535.000	535.240	0.045
1.00E-03	675.000	675.010	0.001
5.00E-03	725.000	725.000	0.000
1.00E-02	750.000	750.000	0.000
5.00E-02	780.000	780.000	0.000
1.00E-01	800.000	806.250	0.781
5.00E-01	850.000	852.000	0.235
1.00E+00	870.000	870.680	0.078
5.00E+00	925.000	925.250	0.027
1.00E+01	950.000	950.060	0.006
5.00E+01	1000.000	1000.000	0.000
1.00E+02	1070.000	1070.000	0.000
5.00E+02	1200.000	1200.000	0.000

Comparison Graph

Circuit Simulation Result

