

Device Modeling Report

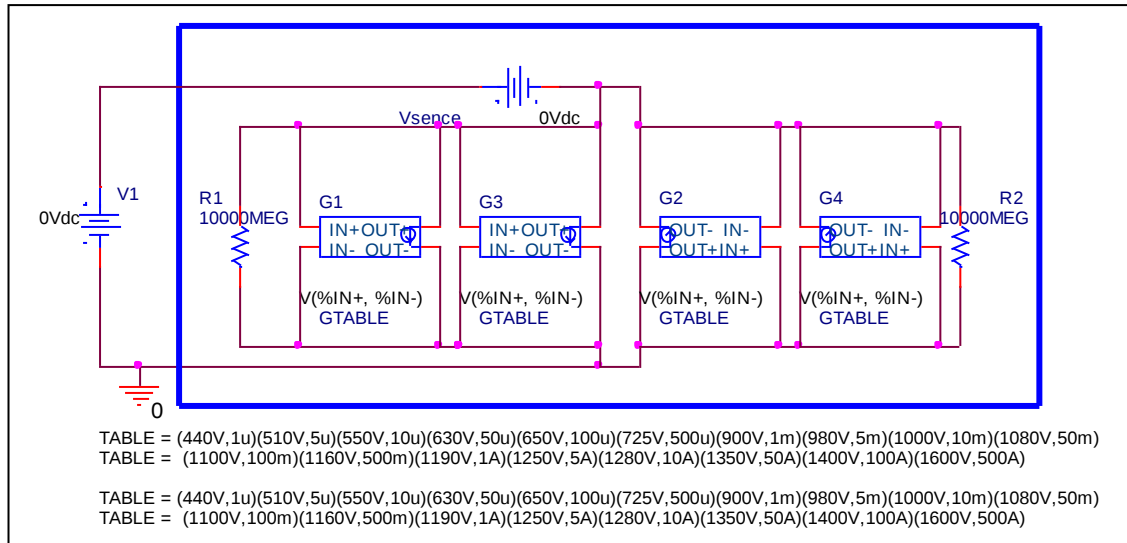
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D821
MANUFACTURER: Panasonic



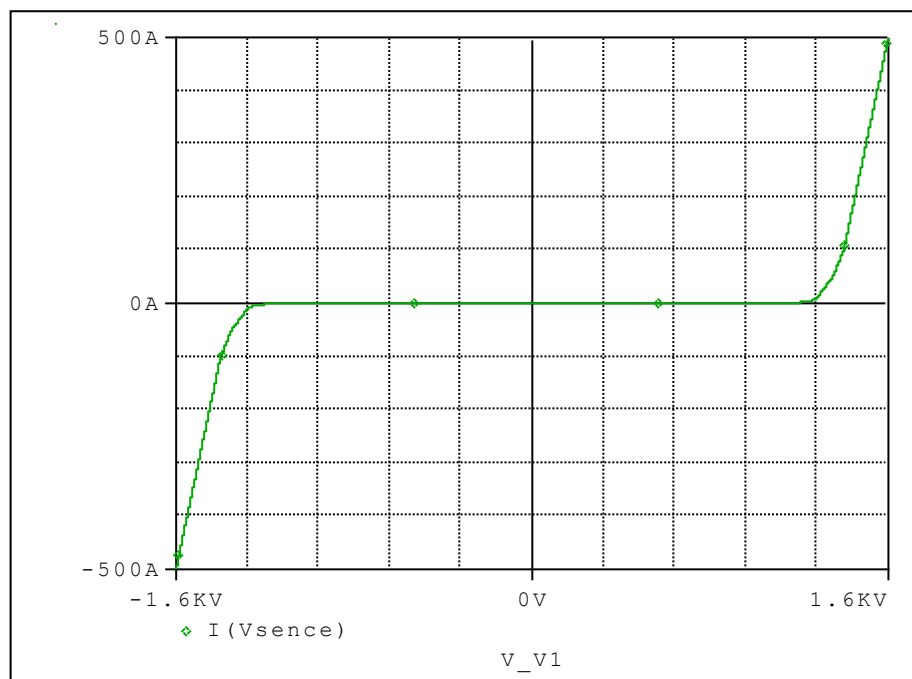
Bee Technologies Inc.

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	440.000	455.870	3.607
5.00E-06	510.000	517.150	1.402
1.00E-05	550.000	551.770	0.322
5.00E-05	630.000	630.340	0.054
1.00E-04	650.000	650.160	0.025
5.00E-04	725.000	725.290	0.040
1.00E-03	900.000	900.000	0.000
5.00E-03	980.000	980.000	0.000
1.00E-02	1000.000	1000.000	0.000
5.00E-02	1080.000	1080.000	0.000
1.00E-01	1100.000	1107.000	0.636
5.00E-01	1160.000	1163.000	0.259
1.00E+00	1190.000	1190.800	0.067
5.00E+00	1250.000	1250.300	0.024
1.00E+01	1280.000	1280.000	0.000
5.00E+01	1350.000	1350.000	0.000
1.00E+02	1400.000	1400.000	0.000
5.00E+02	1600.000	1600.000	0.000

Comparison Graph

Circuit Simulation Result

