

Device Modeling Report

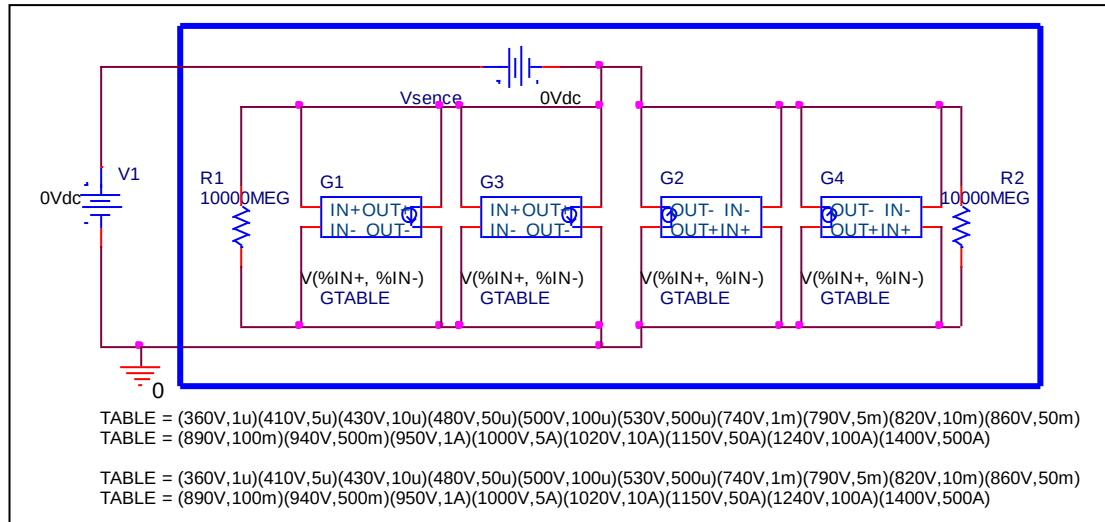
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV10D681
MANUFACTURER: Panasonic



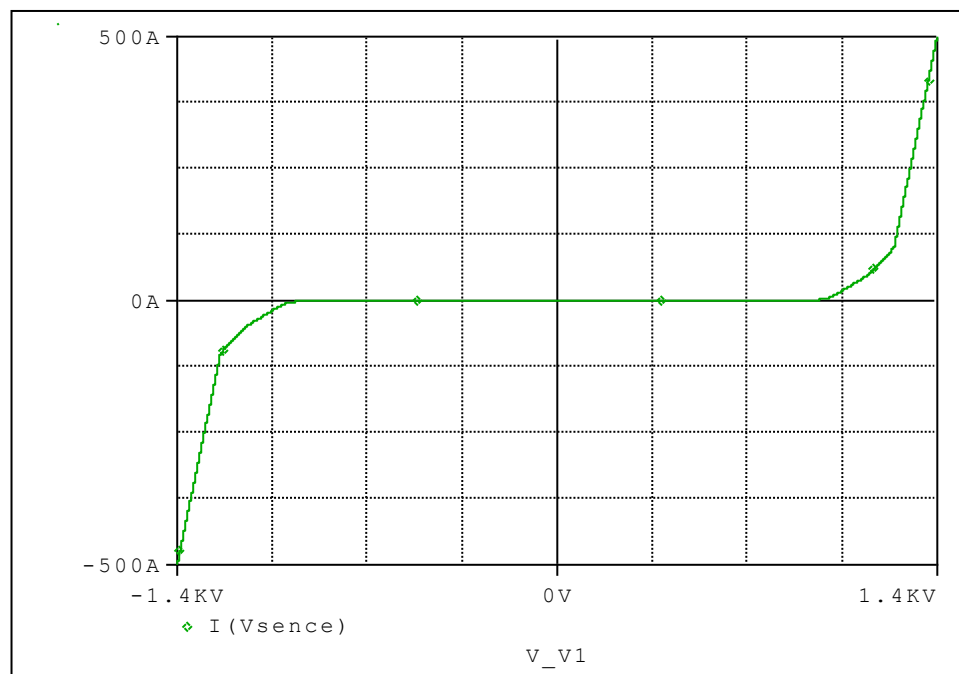
Bee Technologies Inc.

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	360.000	371.550	3.208
5.00E-06	410.000	413.660	0.893
1.00E-05	430.000	431.140	0.265
5.00E-05	480.000	480.360	0.075
1.00E-04	500.000	500.060	0.012
5.00E-04	530.000	530.370	0.070
1.00E-03	740.000	740.010	0.001
5.00E-03	790.000	790.010	0.001
1.00E-02	820.000	820.000	0.000
5.00E-02	860.000	860.000	0.000
1.00E-01	890.000	896.250	0.702
5.00E-01	940.000	941.000	0.106
1.00E+00	950.000	950.000	0.000
5.00E+00	1000.000	1000.000	0.000
1.00E+01	1020.000	1020.200	0.020
5.00E+01	1150.000	1150.000	0.000
1.00E+02	1240.000	1240.000	0.000
5.00E+02	1400.000	1400.000	0.000

Comparison Graph

Circuit Simulation Result

