

Device Modeling Report

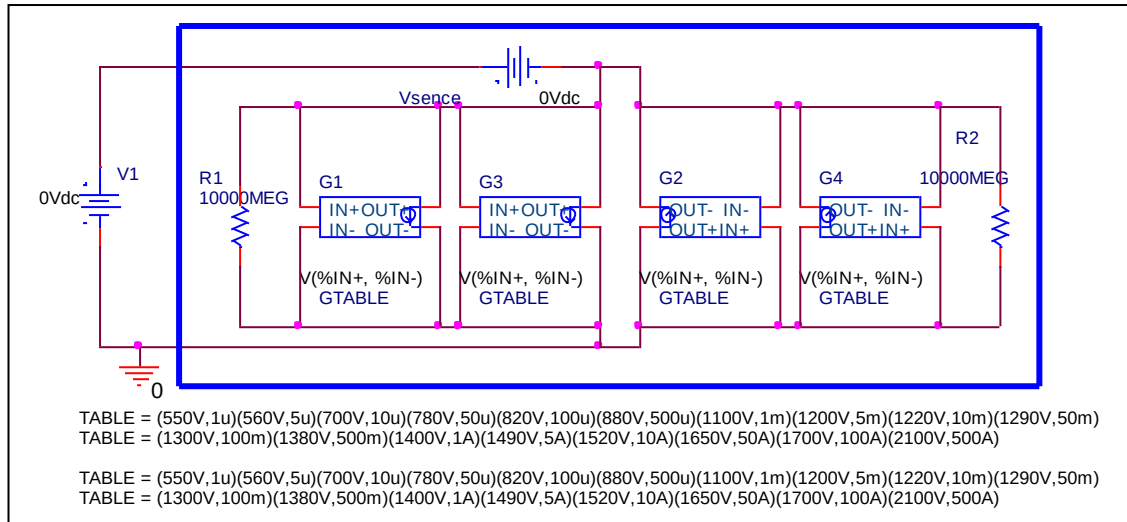
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV10D102
MANUFACTURER: Panasonic



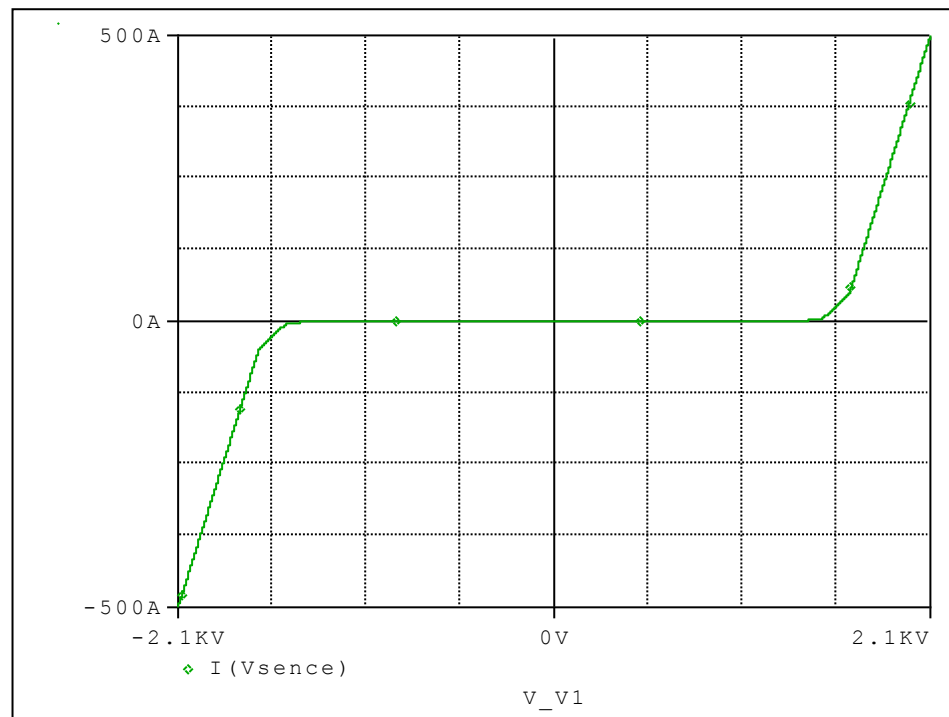
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit Result



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	VFwd (V)		%Error
	Measurement	Simulation	
5.00E-06	560.000	564.660	0.832
1.00E-05	700.000	701.710	0.244
5.00E-05	780.000	780.670	0.086
1.00E-04	820.000	820.120	0.015
5.00E-04	880.000	880.360	0.041
1.00E-03	1100.000	1100.000	0.000
5.00E-03	1200.000	1200.000	0.000
1.00E-02	1220.000	1220.000	0.000
5.00E-02	1290.000	1290.000	0.000
1.00E-01	1300.000	1310.000	0.769
5.00E-01	1380.000	1382.000	0.145
1.00E+00	1400.000	1401.000	0.071
5.00E+00	1490.000	1490.300	0.020
1.00E+01	1520.000	1520.200	0.013
5.00E+01	1650.000	1650.000	0.000
1.00E+02	1700.000	1700.000	0.000
5.00E+02	2100.000	2100.000	0.000

Comparison Graph

Circuit Simulation Result

