

Device Modeling Report

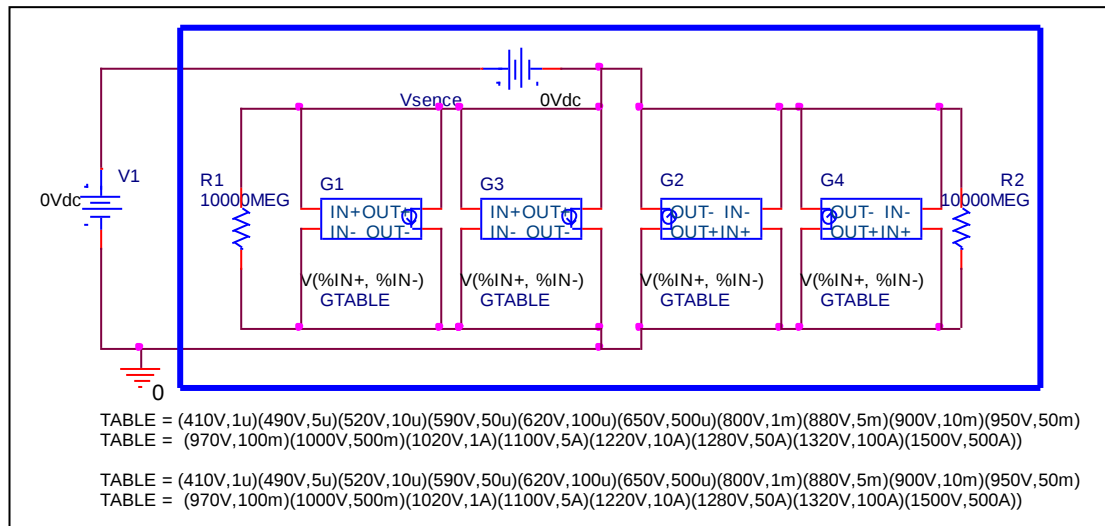
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV10D751
MANUFACTURER: Panasonic



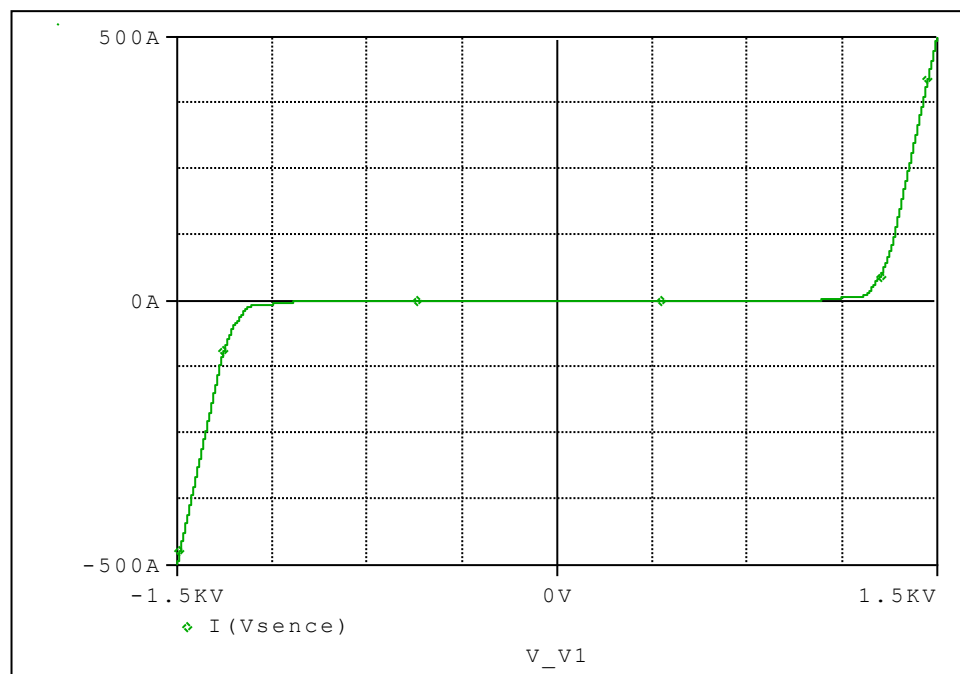
Bee Technologies Inc.

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	410.000	428.250	4.451
5.00E-06	490.000	495.390	1.100
1.00E-05	520.000	521.390	0.267
5.00E-05	590.000	590.520	0.088
1.00E-04	620.000	620.060	0.010
5.00E-04	650.000	650.260	0.040
1.00E-03	800.000	800.000	0.000
5.00E-03	880.000	880.000	0.000
1.00E-02	900.000	900.000	0.000
5.00E-02	950.000	950.000	0.000
1.00E-01	970.000	973.750	0.387
5.00E-01	1000.000	1002.000	0.200
1.00E+00	1020.000	1021.000	0.098
5.00E+00	1100.000	1101.200	0.109
1.00E+01	1220.000	1220.100	0.008
5.00E+01	1280.000	1280.000	0.000
1.00E+02	1320.000	1320.000	0.000
5.00E+02	1500.000	1500.000	0.000

Comparison Graph

Circuit Simulation Result

