

Device Modeling Report

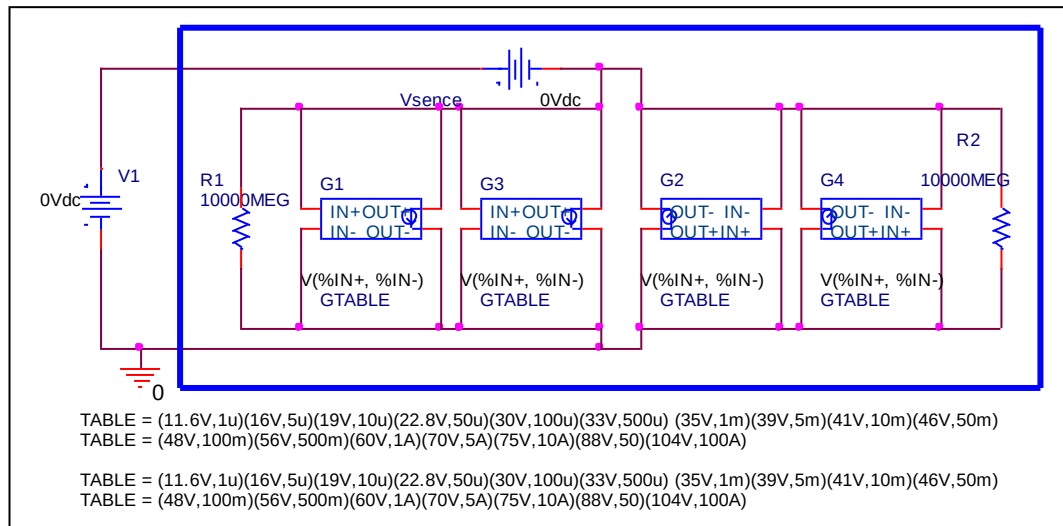
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV05D270
MANUFACTURER: Panasonic



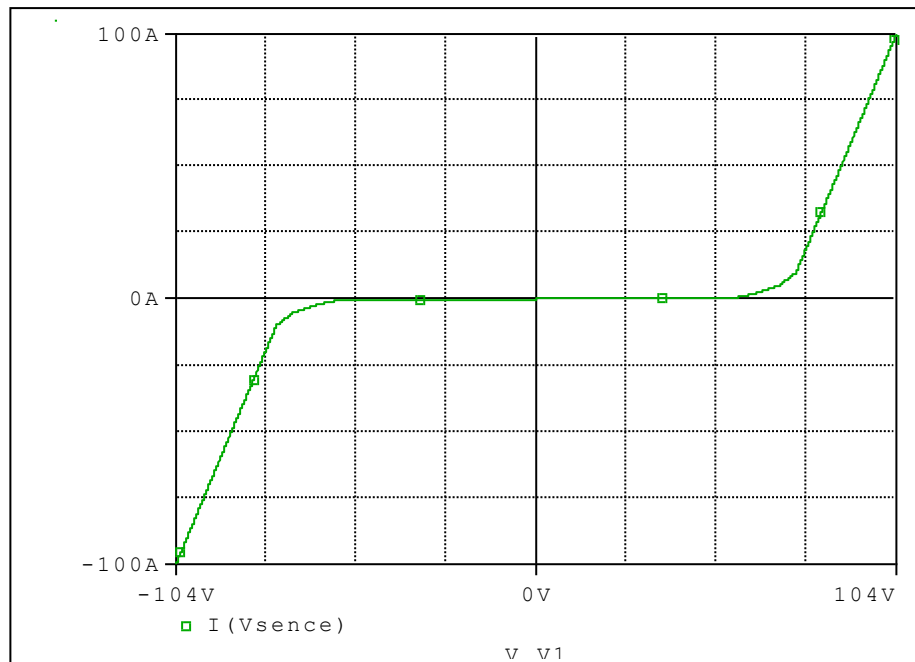
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit Result



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	Voltage (V)		%Error
	Measurement	Simulation	
1.00E-06	11.600	12.690	9.397
5.00E-06	16.000	16.590	3.688
1.00E-05	19.000	19.090	0.474
5.00E-05	22.800	22.940	0.614
1.00E-04	30.000	30.000	0.000
5.00E-04	33.000	33.000	0.000
1.00E-03	35.000	35.000	0.000
5.00E-03	39.000	39.000	0.000
1.00E-02	41.000	41.000	0.000
5.00E-02	46.000	46.100	0.217
1.00E-01	48.000	49.000	2.083
5.00E-01	56.000	56.400	0.714
1.00E+00	60.000	60.120	0.200
5.00E+00	70.000	70.050	0.071
1.00E+01	75.000	75.020	0.027
5.00E+01	88.000	88.010	0.011
1.00E+02	104.000	104.000	0.000

Comparison Graph

Circuit Simulation Result

