

Device Modeling Report

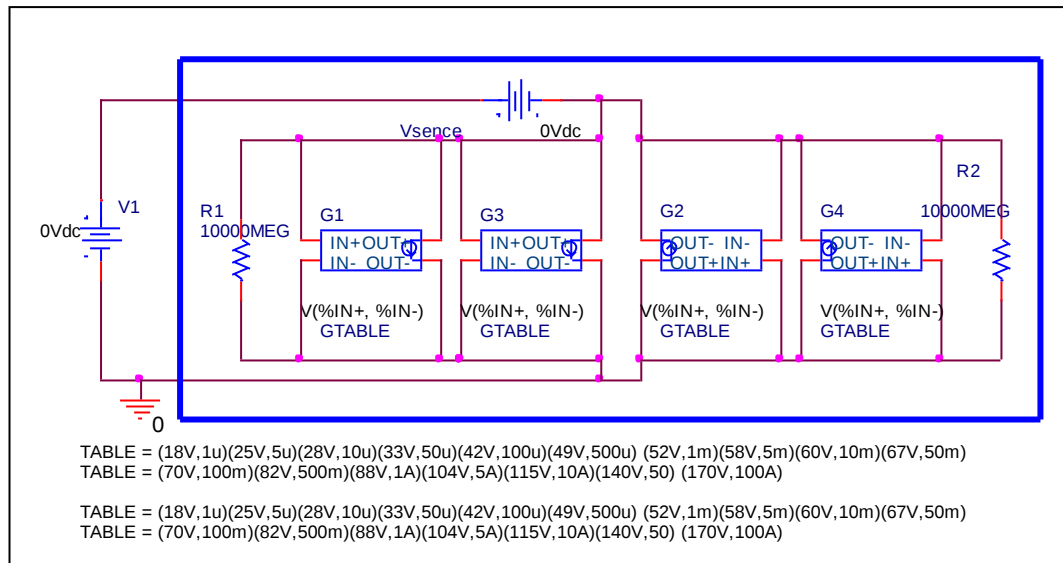
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV05D390
MANUFACTURER: Panasonic



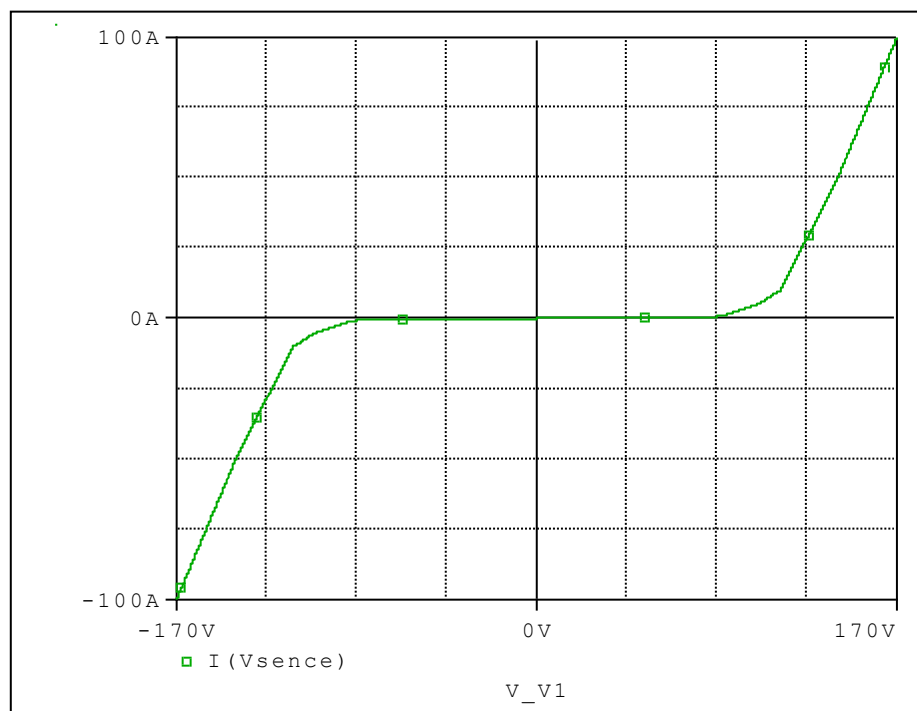
Bee Technologies Inc.

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	18.000	19.000	5.556
5.00E-06	25.000	25.590	2.360
1.00E-05	28.000	28.120	0.429
5.00E-05	33.000	33.170	0.515
1.00E-04	42.000	42.010	0.024
5.00E-04	49.000	49.000	0.000
1.00E-03	52.000	52.000	0.000
5.00E-03	58.000	58.000	0.000
1.00E-02	60.000	60.000	0.000
5.00E-02	67.000	67.000	0.000
1.00E-01	70.000	71.500	2.143
5.00E-01	82.000	82.600	0.732
1.00E+00	88.000	88.200	0.227
5.00E+00	104.000	104.110	0.106
1.00E+01	115.000	115.040	0.035
5.00E+01	150.000	150.000	0.000
1.00E+02	170.000	170.000	0.000

Comparison Graph

Circuit Simulation Result

