

Device Modeling Report

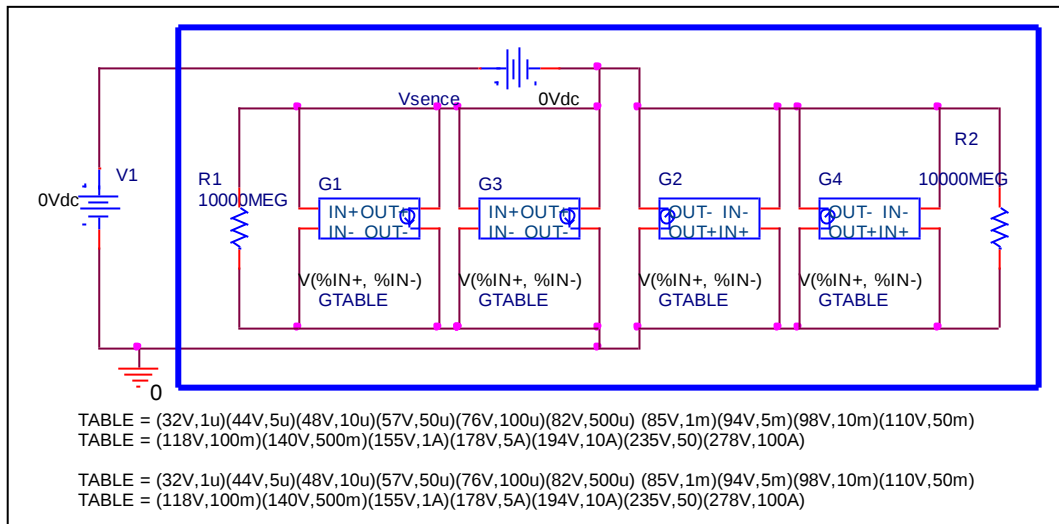
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV05D680
MANUFACTURER: Panasonic



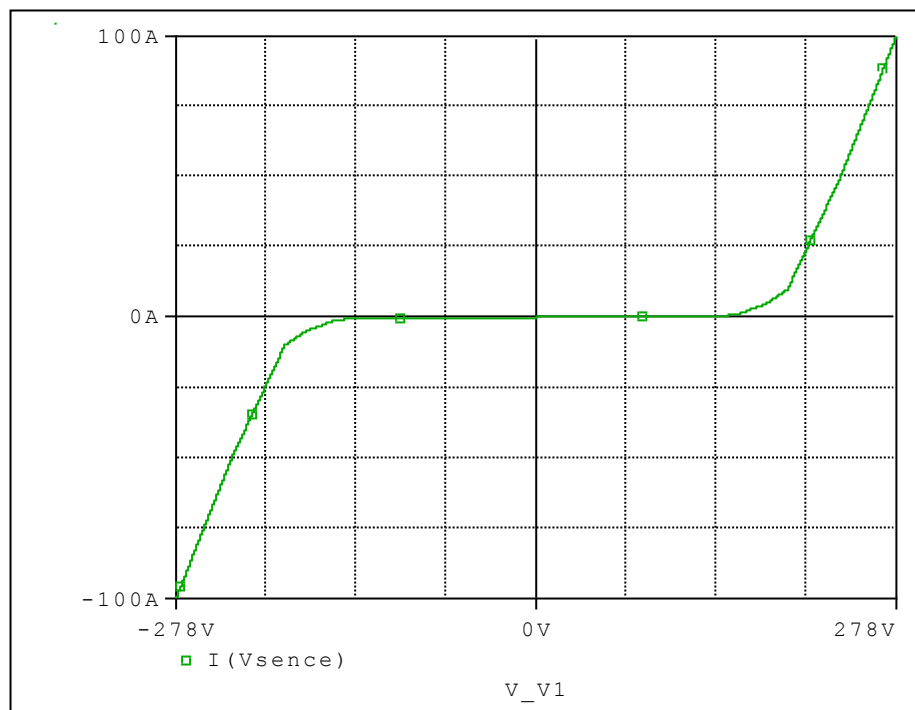
Bee Technologies Inc.

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	32.000	34.000	6.250
5.00E-06	44.000	44.790	1.795
1.00E-05	48.000	48.220	0.458
5.00E-05	57.000	57.370	0.649
1.00E-04	76.000	76.010	0.013
5.00E-04	82.000	82.000	0.000
1.00E-03	85.000	84.000	-1.176
5.00E-03	94.000	94.000	0.000
1.00E-02	98.000	98.000	0.000
5.00E-02	110.000	110.000	0.000
1.00E-01	118.000	120.750	2.331
5.00E-01	140.000	141.000	0.714
1.00E+00	150.000	150.350	0.233
5.00E+00	178.000	178.160	0.090
1.00E+01	194.000	194.050	0.026
5.00E+01	238.000	238.960	0.403
1.00E+02	278.000	278.000	0.000

Comparison Graph

Circuit Simulation Result

