

Device Modeling Report

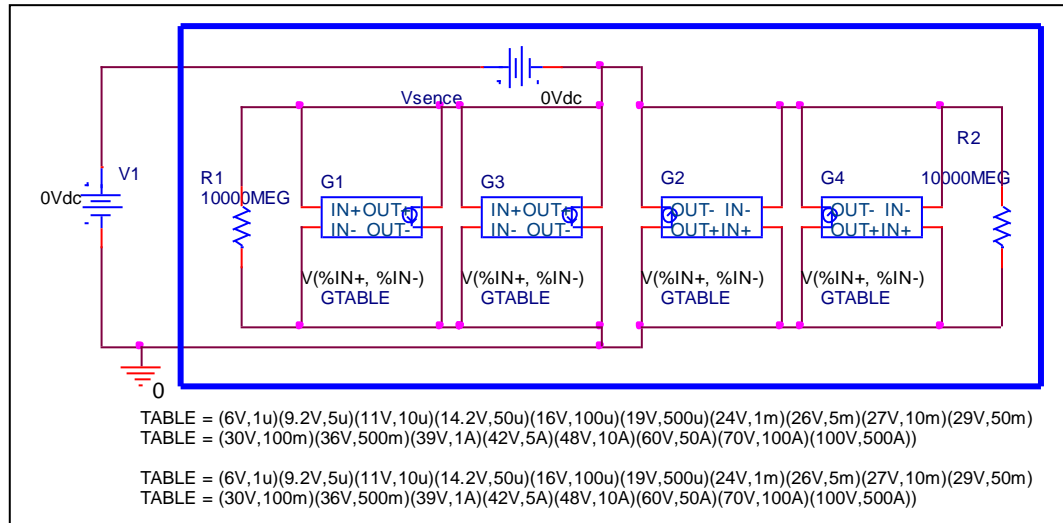
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV10D220
MANUFACTURER: Panasonic



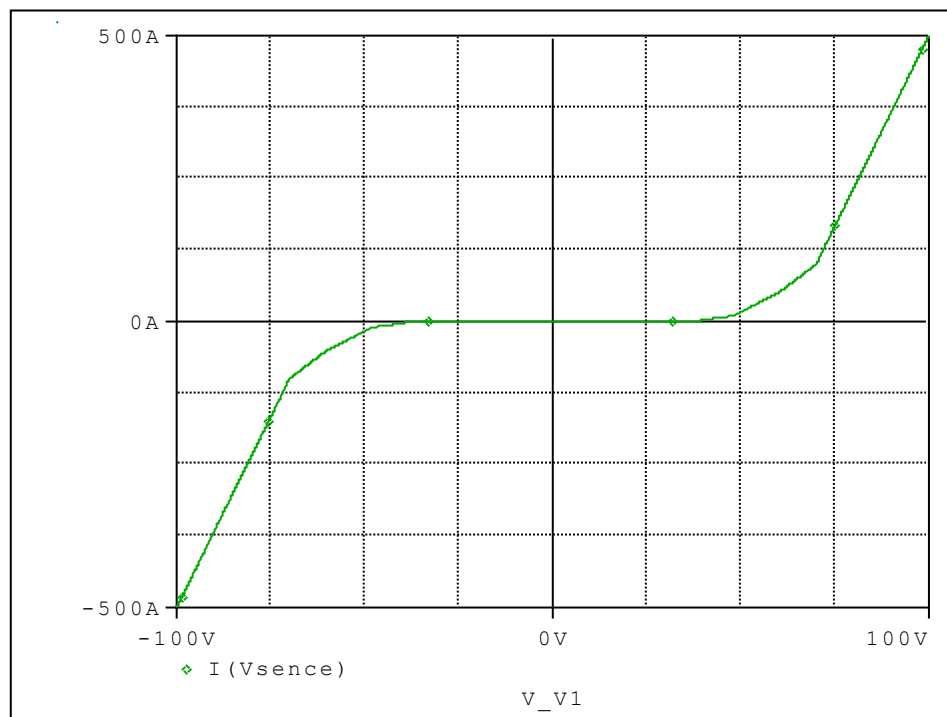
Bee Technologies Inc.

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	6.000	6.320	5.333
5.00E-06	9.200	9.550	3.804
1.00E-05	11.000	11.080	0.727
5.00E-05	14.200	14.230	0.211
1.00E-04	16.000	16.000	0.000
5.00E-04	19.000	19.010	0.053
1.00E-03	24.000	24.000	0.000
5.00E-03	26.000	26.000	0.000
1.00E-02	27.000	27.000	0.000
5.00E-02	29.000	29.000	0.000
1.00E-01	30.000	30.750	2.500
5.00E-01	36.000	36.300	0.833
1.00E+00	39.000	39.030	0.077
5.00E+00	42.000	42.000	0.000
1.00E+01	48.000	48.010	0.021
5.00E+01	60.000	60.010	0.017
1.00E+02	70.000	70.000	0.000
5.00E+02	100.000	100.000	0.000

Comparison Graph

Circuit Simulation Result

