

Device Modeling Report

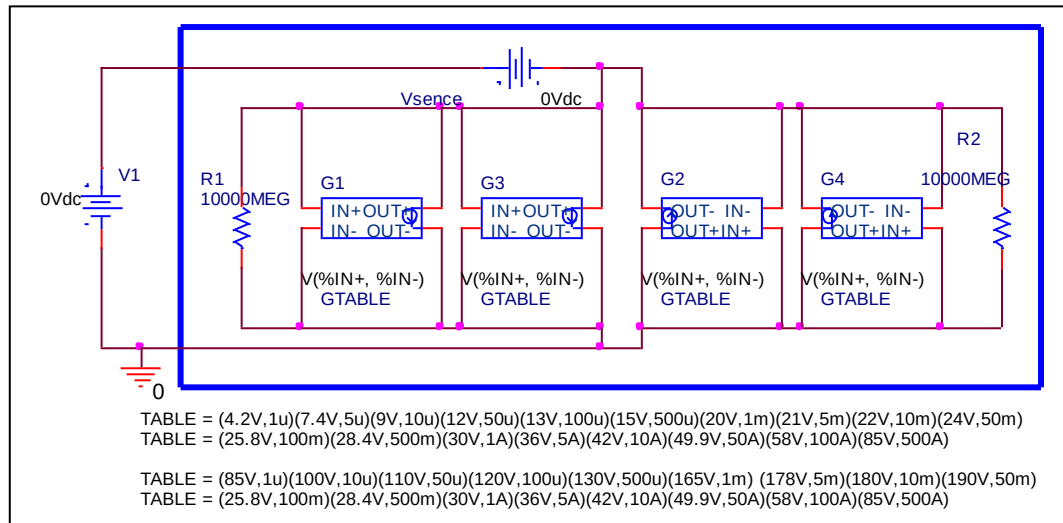
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV10D180
MANUFACTURER: Panasonic



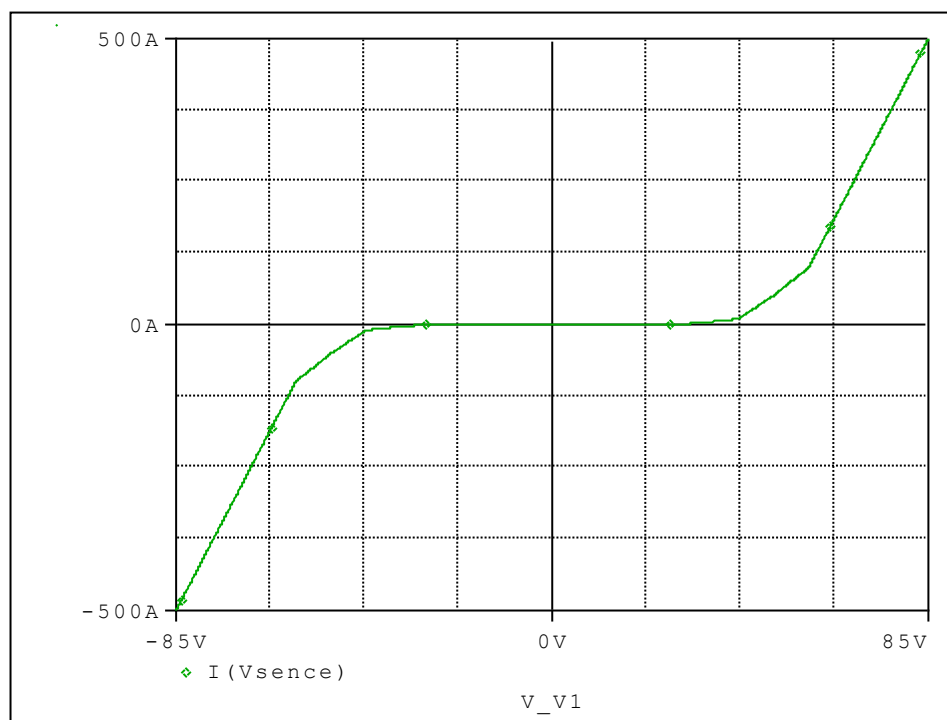
Bee Technologies Inc.

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	4.200	4.400	4.762
5.00E-06	7.400	7.400	0.000
1.00E-05	9.000	9.070	0.778
5.00E-05	12.000	12.020	0.167
1.00E-04	13.000	13.000	0.000
5.00E-04	15.000	15.000	0.000
1.00E-03	20.000	20.000	0.000
5.00E-03	21.000	20.980	-0.095
1.00E-02	22.000	22.000	0.000
5.00E-02	24.000	24.000	0.000
1.00E-01	25.800	26.150	1.357
5.00E-01	28.400	28.560	0.563
1.00E+00	30.000	30.070	0.233
5.00E+00	36.000	36.040	0.111
1.00E+01	42.000	42.010	0.024
5.00E+01	49.900	49.900	0.000
1.00E+02	58.000	58.000	0.000
5.00E+02	85.000	85.000	0.000

Comparison Graph

Circuit Simulation Result

