

Device Modeling Report

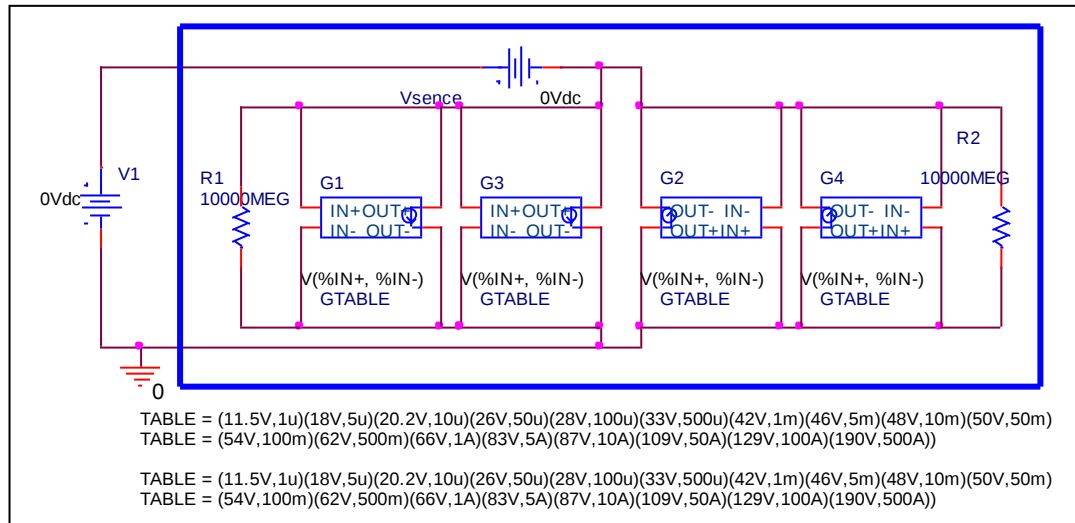
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV10D390
MANUFACTURER: Panasonic



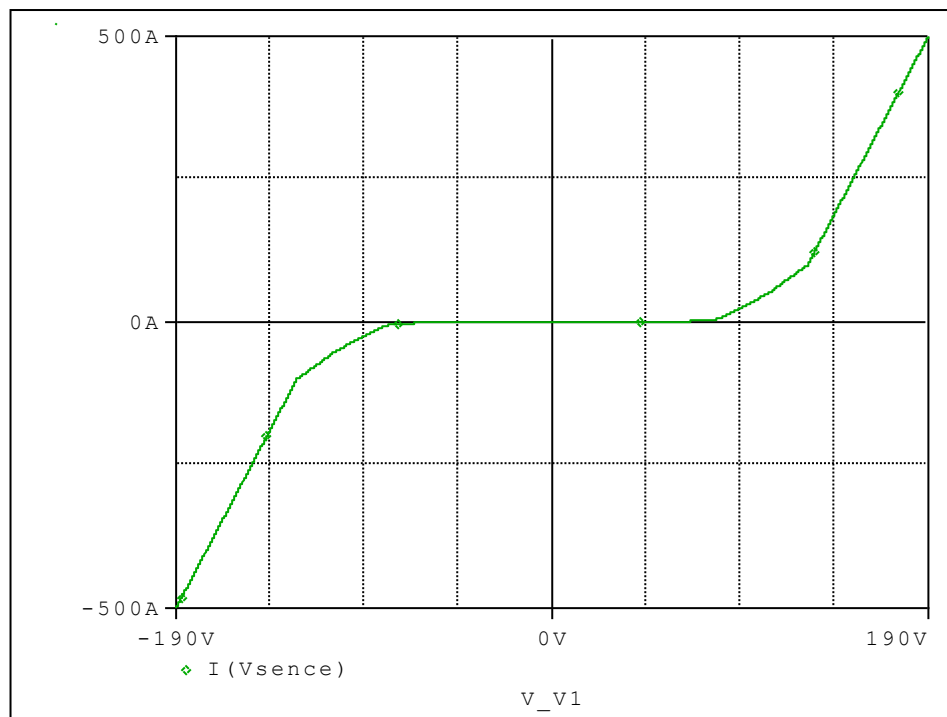
Bee Technologies Inc.

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	11.500	12.000	4.348
5.00E-06	18.000	18.430	2.389
1.00E-05	20.200	20.340	0.693
5.00E-05	26.000	26.040	0.154
1.00E-04	28.000	28.010	0.036
5.00E-04	33.000	33.010	0.030
1.00E-03	42.000	41.830	-0.405
5.00E-03	46.000	46.000	0.000
1.00E-02	48.000	48.000	0.000
5.00E-02	50.000	50.000	0.000
1.00E-01	54.000	55.000	1.852
5.00E-01	62.000	62.400	0.645
1.00E+00	66.000	66.210	0.318
5.00E+00	83.000	83.040	0.048
1.00E+01	87.000	87.020	0.023
5.00E+01	109.000	109.020	0.018
1.00E+02	129.000	129.000	0.000
5.00E+02	190.000	190.000	0.000

Comparison Graph

Circuit Simulation Result

