

Device Modeling Report

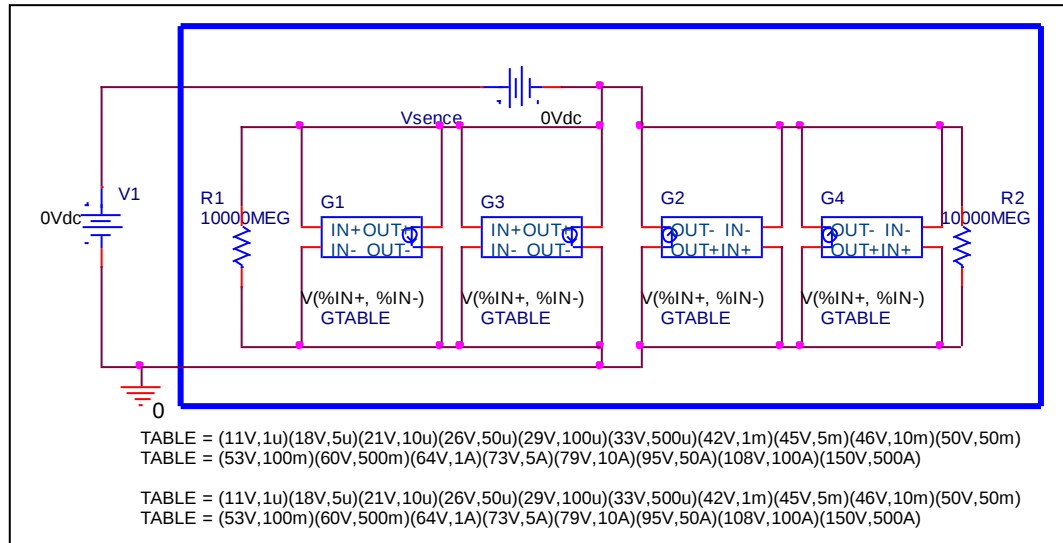
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D390
MANUFACTURER: Panasonic



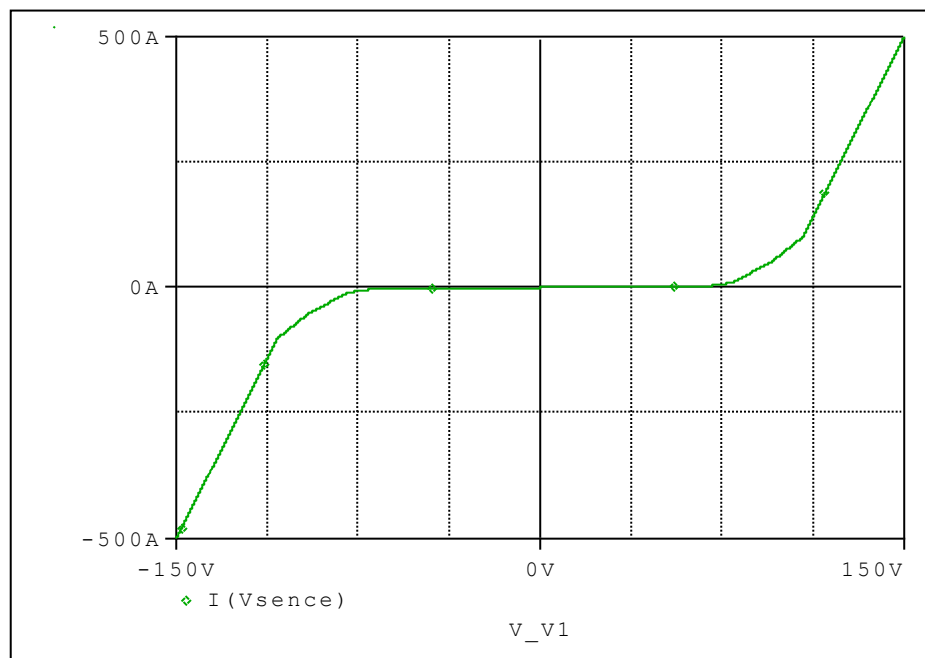
Bee Technologies Inc.

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	11.000	12.000	9.091
5.00E-06	18.000	18.590	3.278
1.00E-05	21.000	21.120	0.571
5.00E-05	26.000	26.060	0.231
1.00E-04	29.000	29.010	0.034
5.00E-04	33.000	33.010	0.030
1.00E-03	42.000	42.000	0.000
5.00E-03	45.000	45.000	0.000
1.00E-02	46.000	46.000	0.000
5.00E-02	50.000	50.000	0.000
1.00E-01	53.000	53.870	1.642
5.00E-01	60.000	60.400	0.667
1.00E+00	64.000	64.110	0.172
5.00E+00	73.000	73.060	0.082
1.00E+01	79.000	79.020	0.025
5.00E+01	95.000	95.010	0.011
1.00E+02	108.000	107.890	0.102
5.00E+02	150.000	150.000	0.000

Comparison Graph

Circuit Simulation Result

