

Device Modeling Report

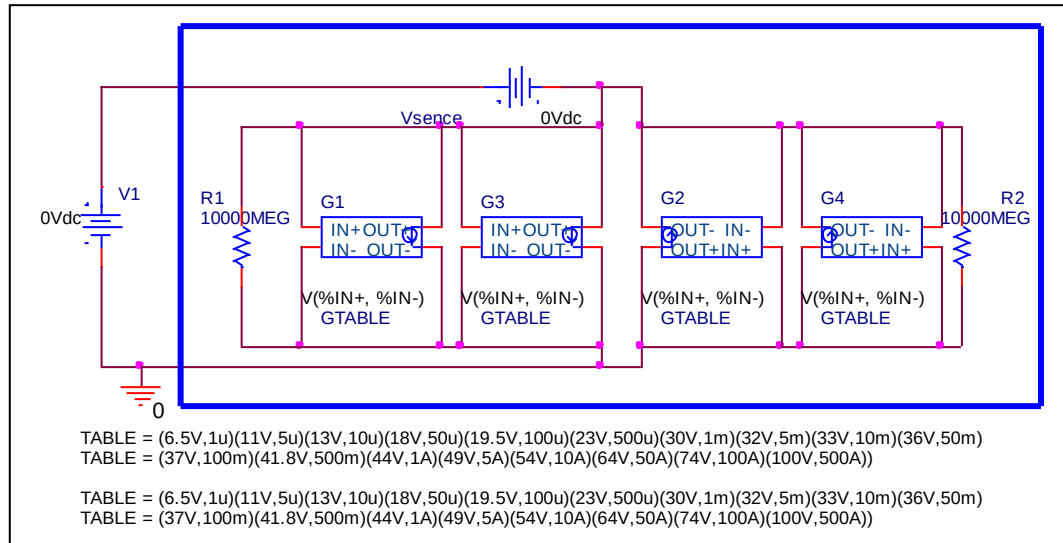
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D270
MANUFACTURER: Panasonic



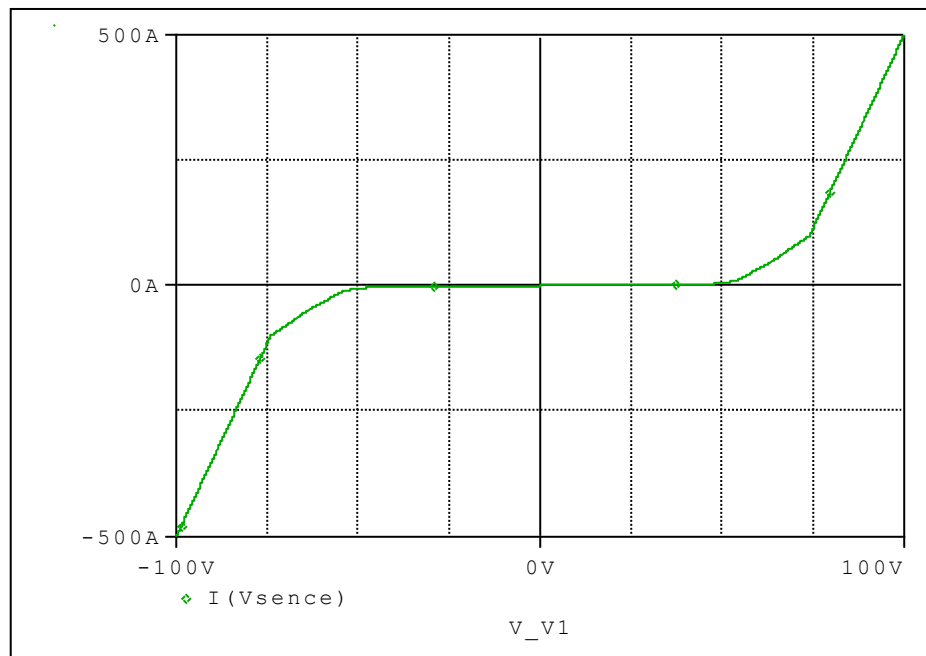
Bee Technologies Inc.

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	6.500	7.100	9.231
5.00E-06	11.000	11.390	3.545
1.00E-05	13.000	13.120	0.923
5.00E-05	18.000	18.030	0.167
1.00E-04	19.500	19.500	0.000
5.00E-04	23.000	23.010	0.043
1.00E-03	30.000	30.000	0.000
5.00E-03	32.000	31.950	0.156
1.00E-02	33.000	33.000	0.000
5.00E-02	36.000	36.000	0.000
1.00E-01	37.000	37.600	1.622
5.00E-01	41.800	42.020	0.526
1.00E+00	44.000	44.060	0.136
5.00E+00	49.000	49.050	0.102
1.00E+01	54.000	54.010	0.019
5.00E+01	64.000	64.010	0.016
1.00E+02	74.000	74.000	0.000
5.00E+02	100.000	100.000	0.000

Comparison Graph

Circuit Simulation Result

