

Device Modeling Report

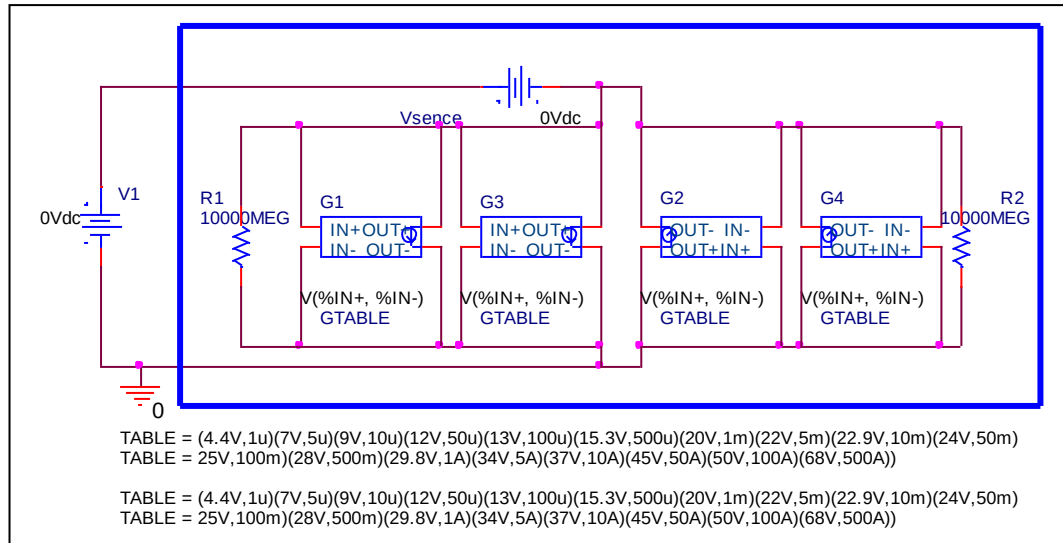
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D180
MANUFACTURER: Panasonic



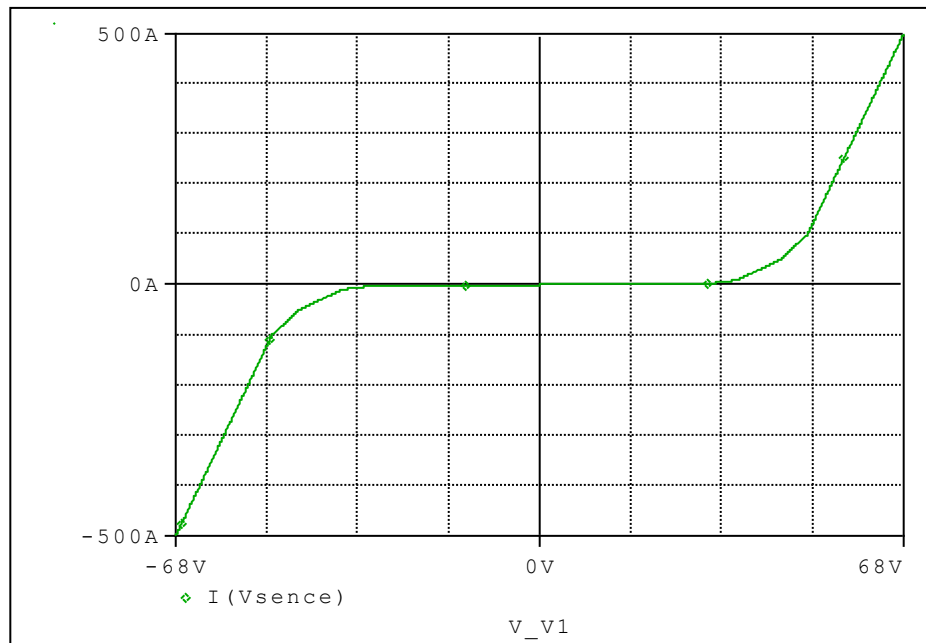
Bee Technologies Inc.

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	4.400	4.800	9.091
5.00E-06	7.000	7.390	5.571
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	15.300	15.300	0.000
1.00E-03	20.000	20.000	0.000
5.00E-03	22.000	22.000	0.000
1.00E-02	22.900	22.900	0.000
5.00E-02	24.000	24.000	0.000
1.00E-01	25.000	25.370	1.480
5.00E-01	28.000	28.180	0.643
1.00E+00	29.800	29.850	0.168
5.00E+00	34.000	34.030	0.088
1.00E+01	37.000	37.010	0.027
5.00E+01	45.000	45.000	0.000
1.00E+02	50.000	50.000	0.000
5.00E+02	68.000	68.000	0.000

Comparison Graph

Circuit Simulation Result

