

Device Modeling Report

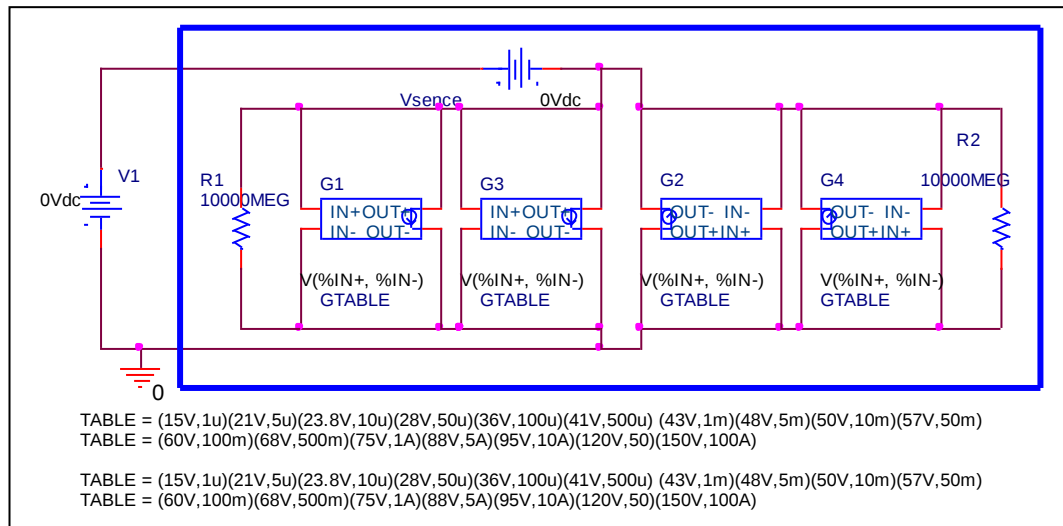
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV05D330
MANUFACTURER: Panasonic



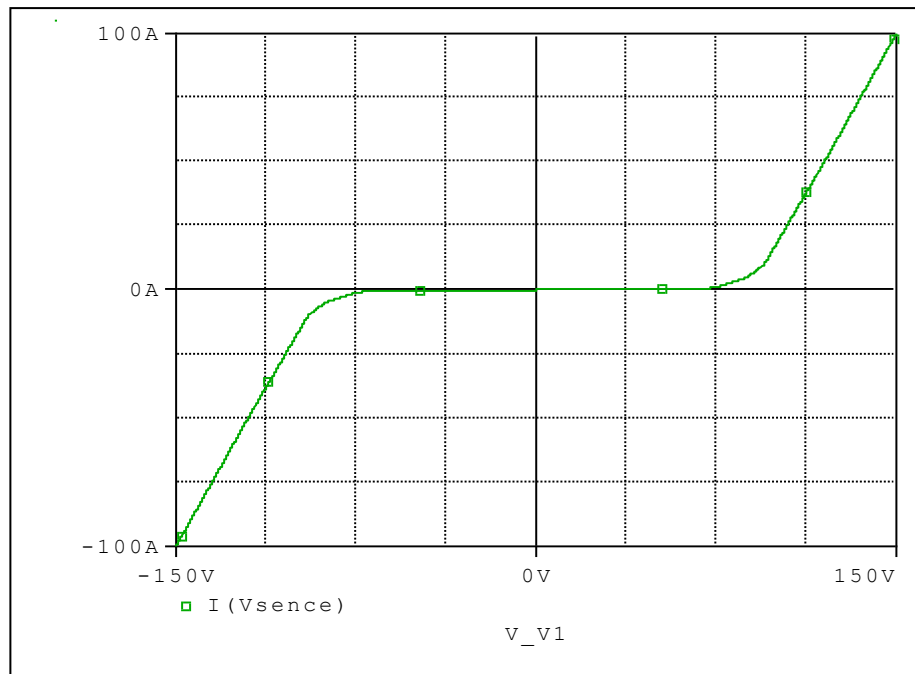
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit Result



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	Voltage (V)		% Error
	Measurement	Simulation	
1.00E-06	15.000	16.000	6.667
5.00E-06	21.000	21.550	2.619
1.00E-05	23.800	23.900	0.420
5.00E-05	28.000	28.150	0.536
1.00E-04	36.000	36.010	0.028
5.00E-04	41.000	41.000	0.000
1.00E-03	43.000	43.000	0.000
5.00E-03	48.000	48.000	0.000
1.00E-02	50.000	50.000	0.000
5.00E-02	57.000	57.000	0.000
1.00E-01	60.000	61.000	1.667
5.00E-01	68.000	68.700	1.029
1.00E+00	75.000	75.160	0.213
5.00E+00	88.000	88.070	0.080
1.00E+01	95.000	95.030	0.032
5.00E+01	120.000	120.030	0.025
1.00E+02	150.000	150.000	0.000

Comparison Graph

Circuit Simulation Result

