

Device Modeling Report

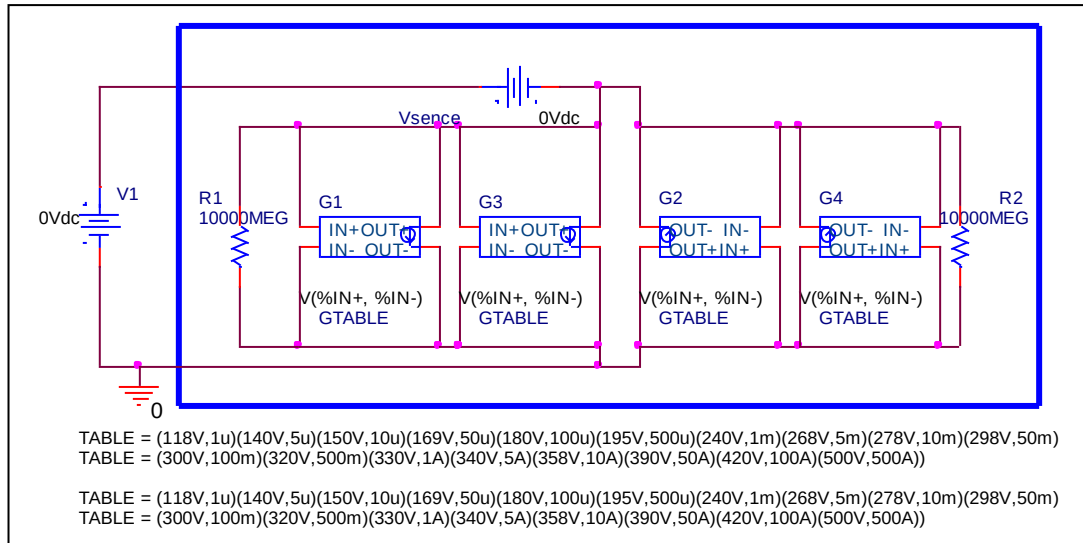
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D221
MANUFACTURER: Panasonic



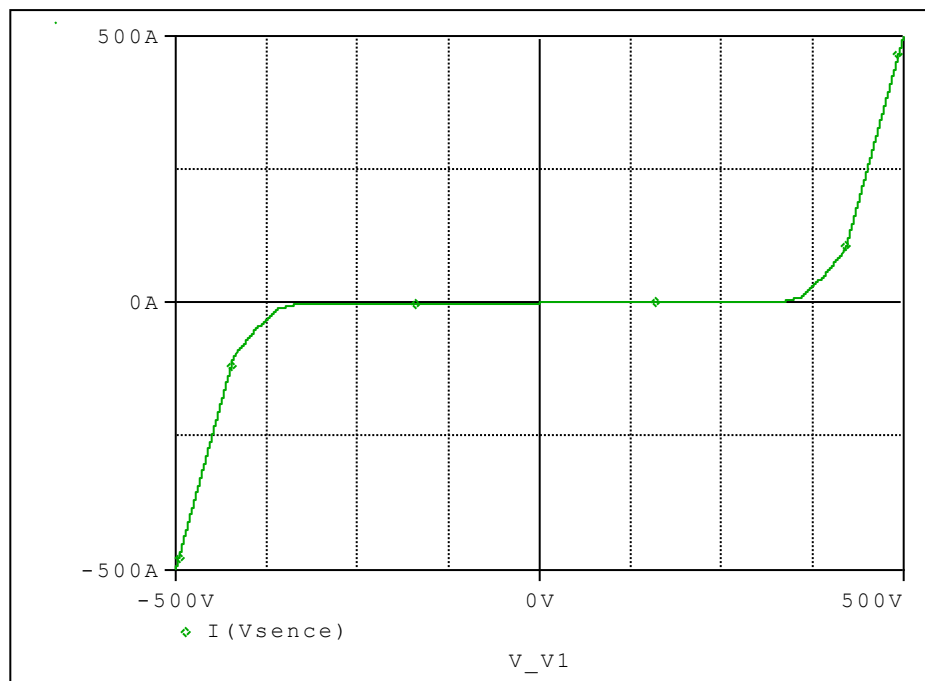
Bee Technologies Inc.

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	118.000	123.360	4.542
5.00E-06	140.000	141.940	1.386
1.00E-05	150.000	150.460	0.307
5.00E-05	169.000	169.210	0.124
1.00E-04	180.000	180.030	0.017
5.00E-04	195.000	195.600	0.308
1.00E-03	240.000	240.000	0.000
5.00E-03	268.000	268.000	0.000
1.00E-02	278.000	278.000	0.000
5.00E-02	298.000	298.000	0.000
1.00E-01	300.000	302.500	0.833
5.00E-01	320.000	321.000	0.313
1.00E+00	330.000	330.120	0.036
5.00E+00	340.000	340.180	0.053
1.00E+01	358.000	356.180	0.508
5.00E+01	390.000	390.030	0.008
1.00E+02	420.000	420.010	0.002
5.00E+02	500.000	500.000	0.000

Comparison Graph

Circuit Simulation Result

