

Device Modeling Report

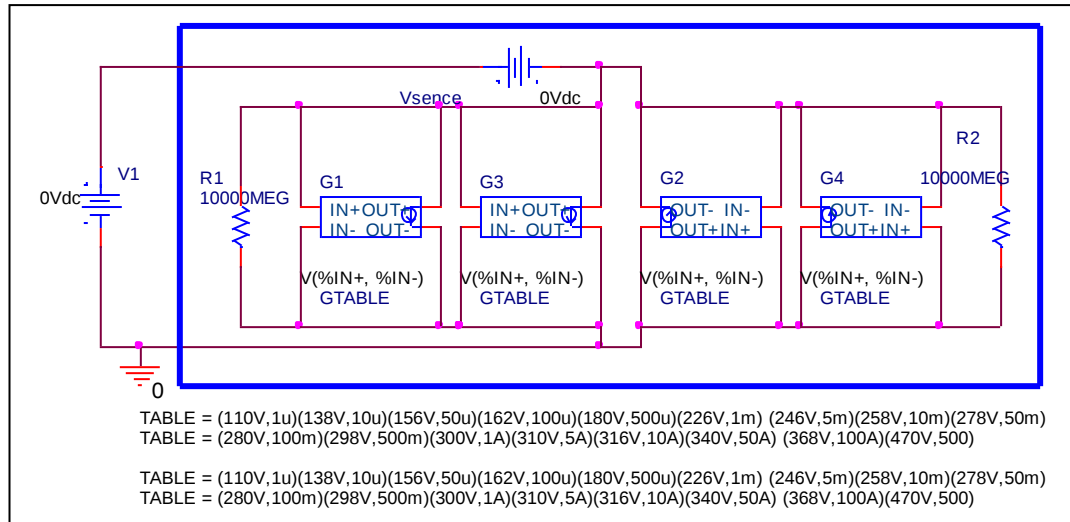
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV10D201
MANUFACTURER: Panasonic



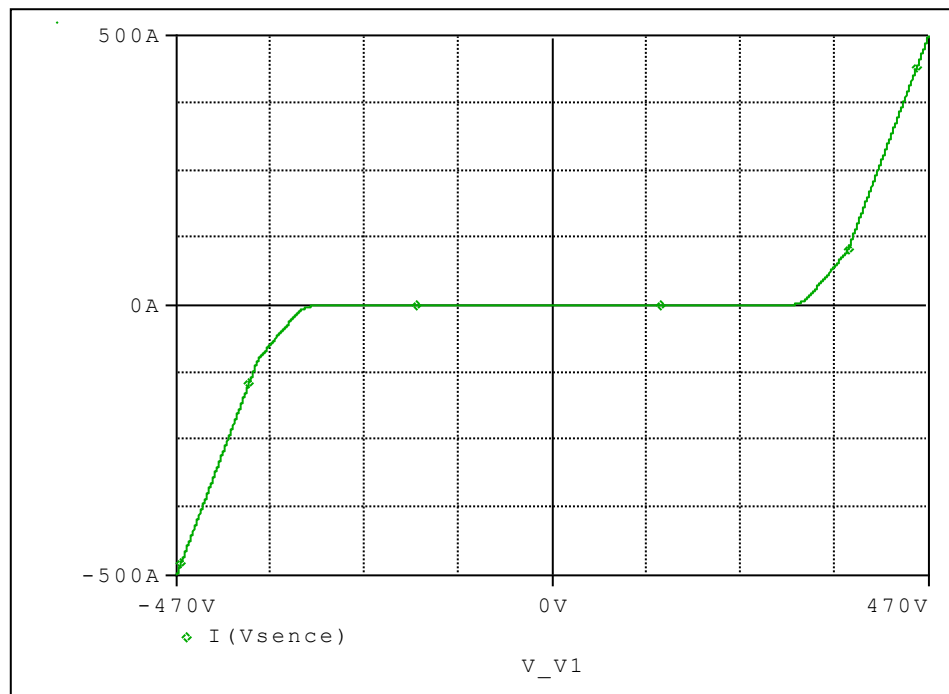
Bee Technologies Inc.

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	110.000	113.030	2.755
1.00E-05	138.000	138.430	0.312
5.00E-05	156.000	156.110	0.071
1.00E-04	162.000	162.040	0.025
5.00E-04	180.000	180.080	0.044
1.00E-03	226.000	226.000	0.000
5.00E-03	246.000	246.000	0.000
1.00E-02	258.000	258.000	0.000
5.00E-02	278.000	278.000	0.000
1.00E-01	280.000	282.250	0.804
5.00E-01	298.000	298.200	0.067
1.00E+00	300.000	300.120	0.040
5.00E+00	310.000	310.060	0.019
1.00E+01	316.000	316.000	0.000
5.00E+01	340.000	340.020	0.006
1.00E+02	368.000	368.010	0.003
5.00E+02	470.000	470.000	0.000

Comparison Graph

Circuit Simulation Result

