

Device Modeling Report

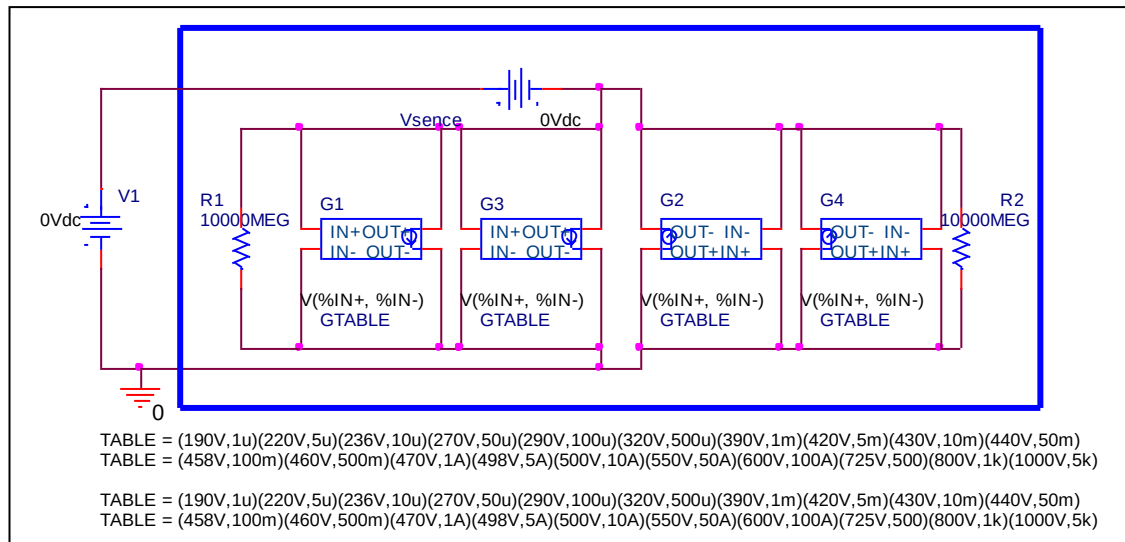
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV20D361
MANUFACTURER: Panasonic



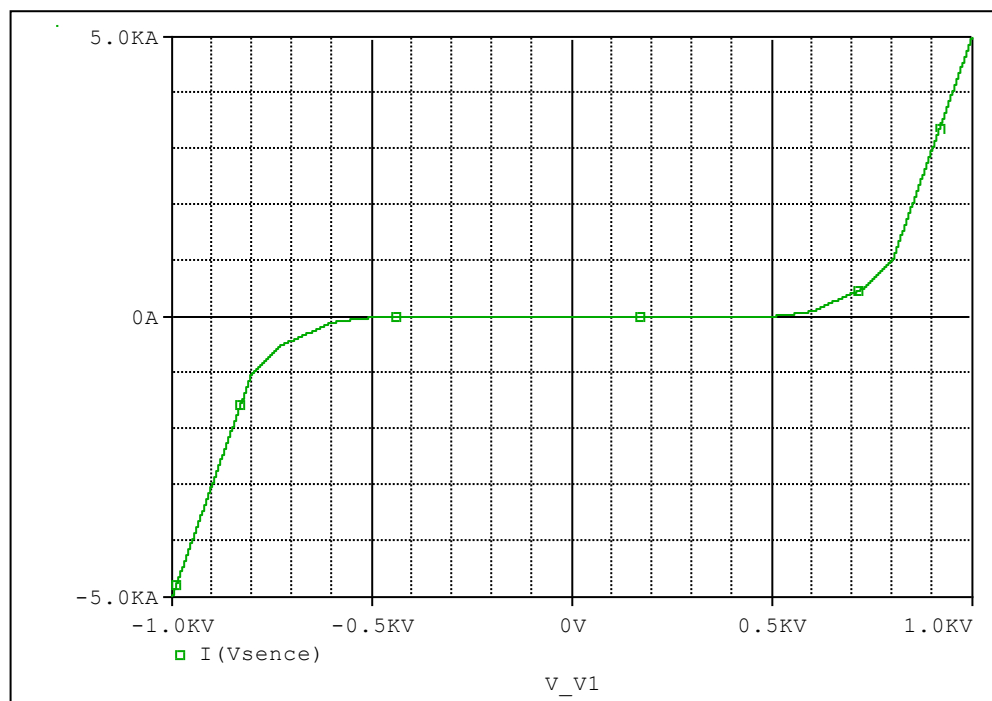
Bee Technologies Inc.

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	190.000	197.190	3.784
5.00E-06	220.000	223.050	1.386
1.00E-05	236.000	236.800	0.339
5.00E-05	270.000	270.370	0.137
1.00E-04	290.000	290.070	0.024
5.00E-04	320.000	320.130	0.041
1.00E-03	390.000	390.000	0.000
5.00E-03	420.000	420.000	0.000
1.00E-02	430.000	430.000	0.000
5.00E-02	440.000	440.000	0.000
1.00E-01	458.000	458.250	0.055
5.00E-01	460.000	461.000	0.217
1.00E+00	470.000	470.350	0.074
5.00E+00	498.000	498.020	0.004
1.00E+01	500.000	500.060	0.012
5.00E+01	550.000	550.050	0.009
1.00E+02	600.000	600.010	0.002
5.00E+02	725.000	725.010	0.001
1.00E+03	800.000	800.000	0.000
5.00E+03	1000.000	1000.000	0.000

Comparison Graph

Circuit Simulation Result

