

Device Modeling Report

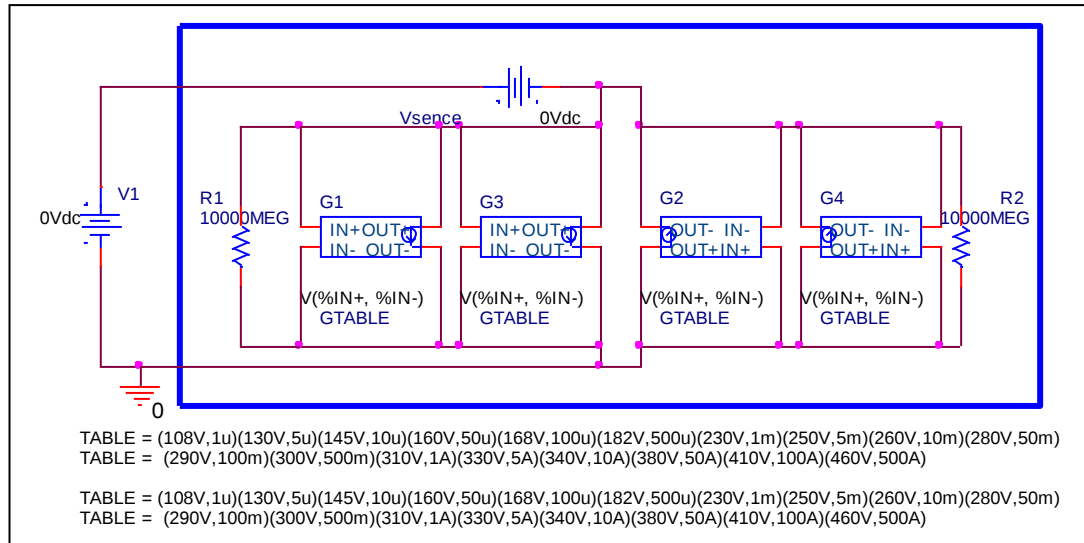
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D201
MANUFACTURER: Panasonic



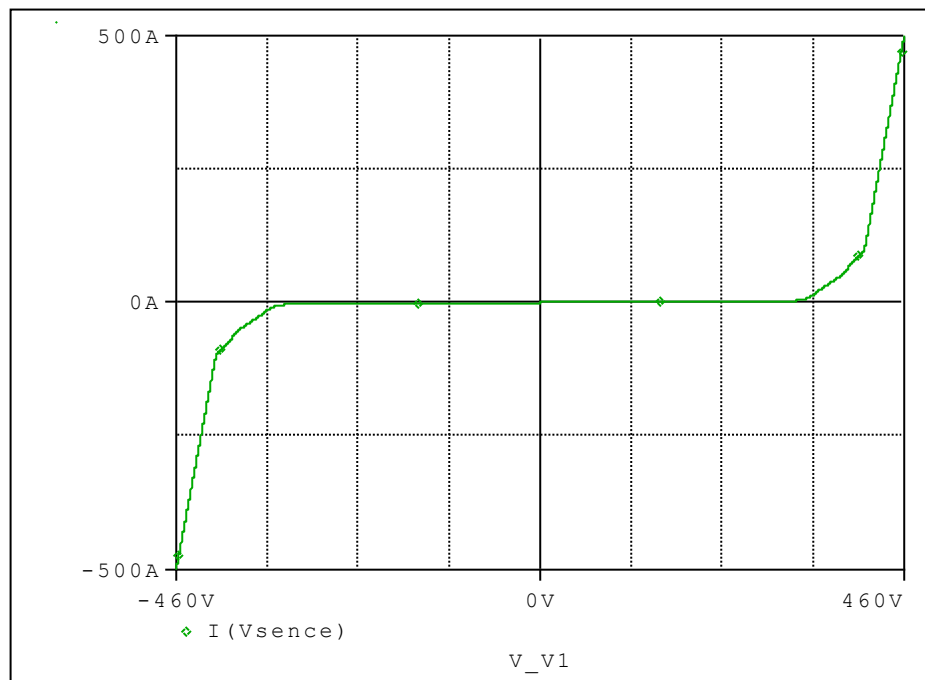
Bee Technologies Inc.

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	108.000	113.370	4.972
5.00E-06	130.000	132.910	2.238
1.00E-05	145.000	145.360	0.248
5.00E-05	160.000	160.150	0.094
1.00E-04	168.000	168.030	0.018
5.00E-04	182.000	182.090	0.049
1.00E-03	230.000	230.000	0.000
5.00E-03	250.000	249.940	0.024
1.00E-02	260.000	260.000	0.000
5.00E-02	280.000	280.000	0.000
1.00E-01	290.000	291.250	0.431
5.00E-01	300.000	301.000	0.333
1.00E+00	310.000	310.000	0.000
5.00E+00	330.000	330.100	0.030
1.00E+01	340.000	340.050	0.015
5.00E+01	380.000	380.030	0.008
1.00E+02	410.000	410.000	0.000
5.00E+02	460.000	460.000	0.000

Comparison Graph

Circuit Simulation Result

