

Device Modeling Report

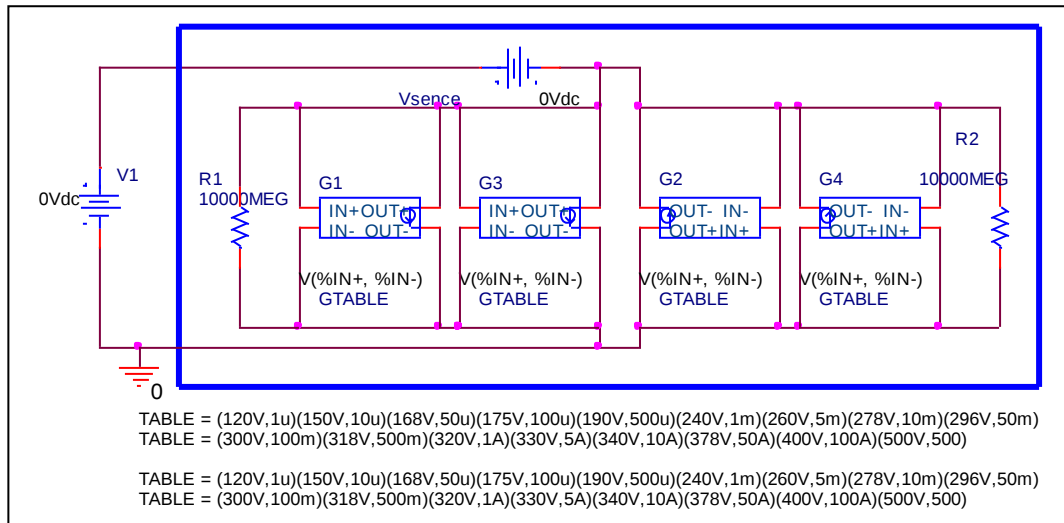
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV10D221
MANUFACTURER: Panasonic



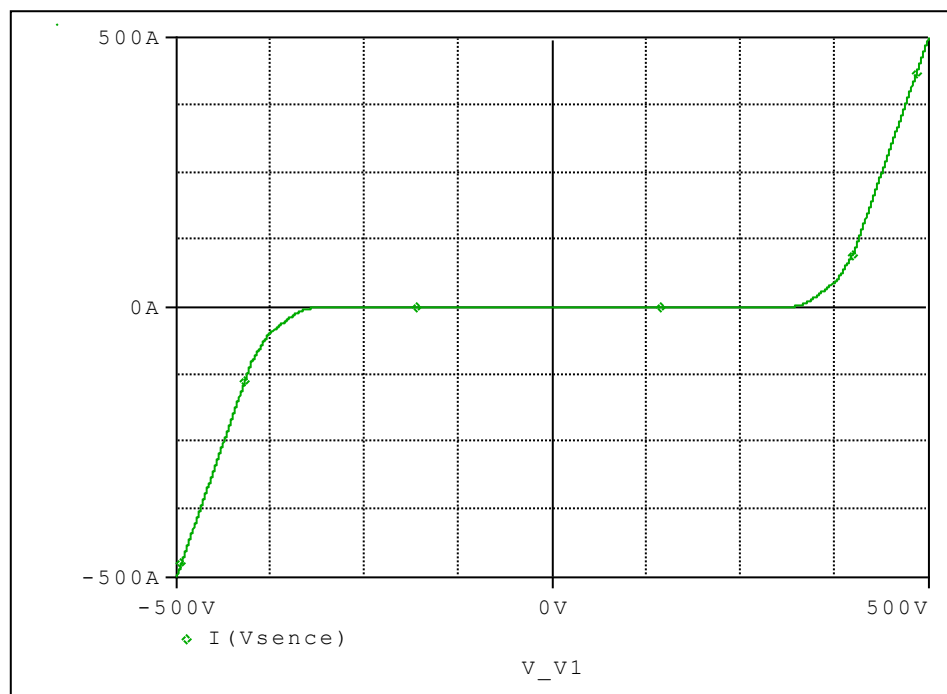
Bee Technologies Inc.

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	120.000	123.250	2.708
1.00E-05	150.000	150.430	0.287
5.00E-05	168.000	168.130	0.077
1.00E-04	175.000	175.030	0.017
5.00E-04	190.000	190.090	0.047
1.00E-03	240.000	240.000	0.000
5.00E-03	260.000	260.000	0.000
1.00E-02	278.000	278.000	0.000
5.00E-02	296.000	296.000	0.000
1.00E-01	300.000	302.250	0.750
5.00E-01	318.000	318.200	0.063
1.00E+00	320.000	320.120	0.038
5.00E+00	330.000	330.100	0.030
1.00E+01	340.000	340.040	0.012
5.00E+01	378.000	378.020	0.005
1.00E+02	400.000	400.000	0.000
5.00E+02	500.000	500.000	0.000

Comparison Graph

Circuit Simulation Result

