

Device Modeling Report

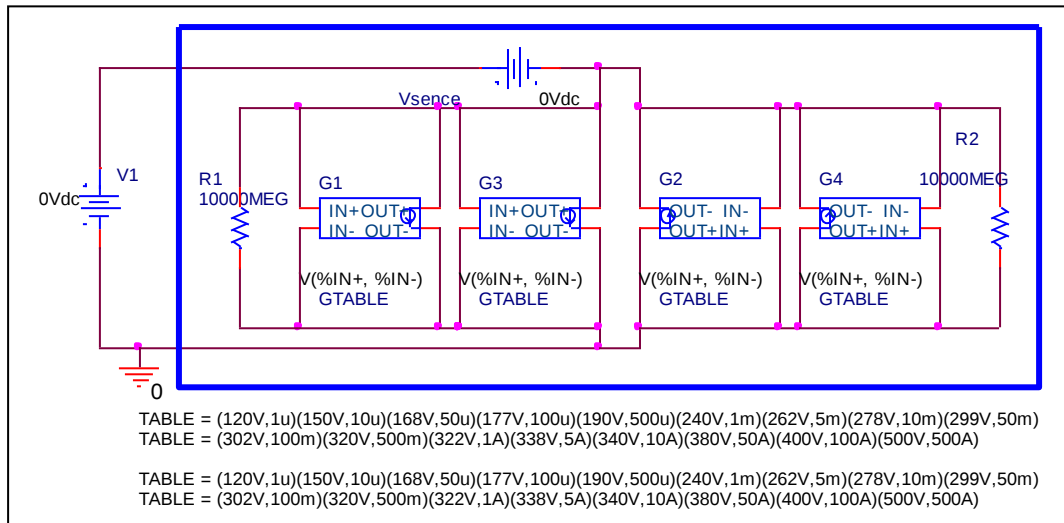
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV09D221
MANUFACTURER: Panasonic



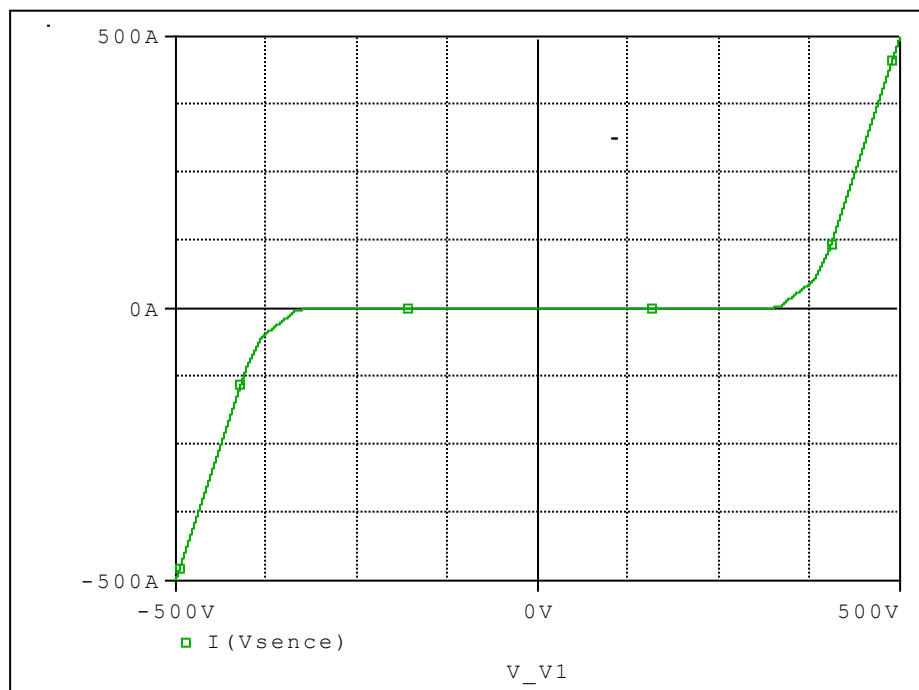
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

IFwd(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	168.170	0.101
1.00E-04	177.000	177.000	0.000
5.00E-04	190.000	190.000	0.000
1.00E-03	240.000	240.000	0.000
5.00E-03	262.000	262.000	0.000
1.00E-02	278.000	278.000	0.000
5.00E-02	299.000	299.000	0.000
1.00E-01	302.000	304.250	0.745
5.00E-01	320.000	320.200	0.062
1.00E+00	322.000	322.200	0.062
5.00E+00	338.000	338.020	0.006
1.00E+01	340.000	340.050	0.015
5.00E+01	380.000	380.020	0.005
1.00E+02	400.000	400.010	0.002
5.00E+02	500.000	500.000	0.000

Comparison Graph

Circuit Simulation Result

