

Device Modeling Report

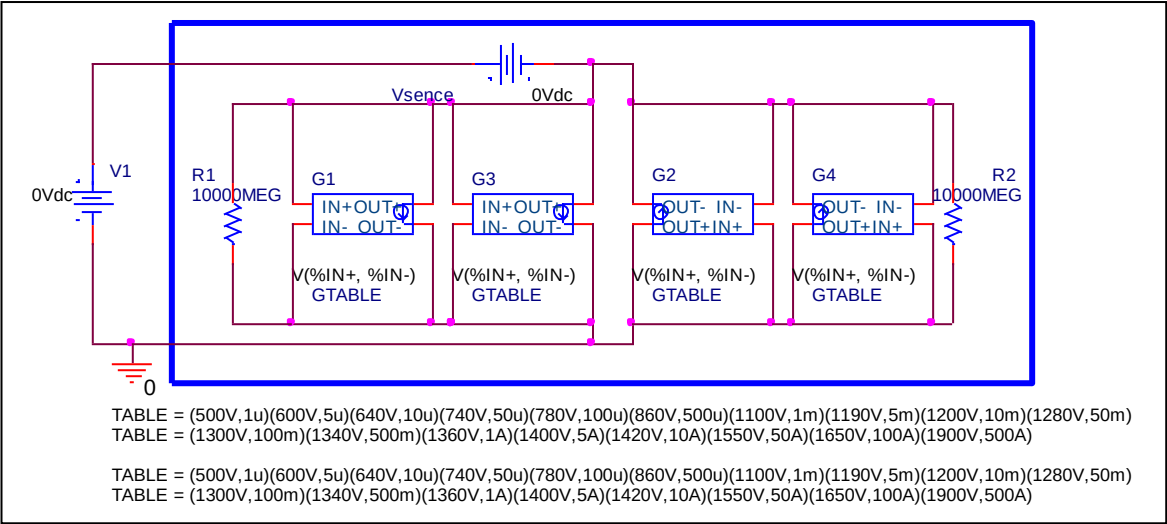
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV20D102
MANUFACTURER: Panasonic



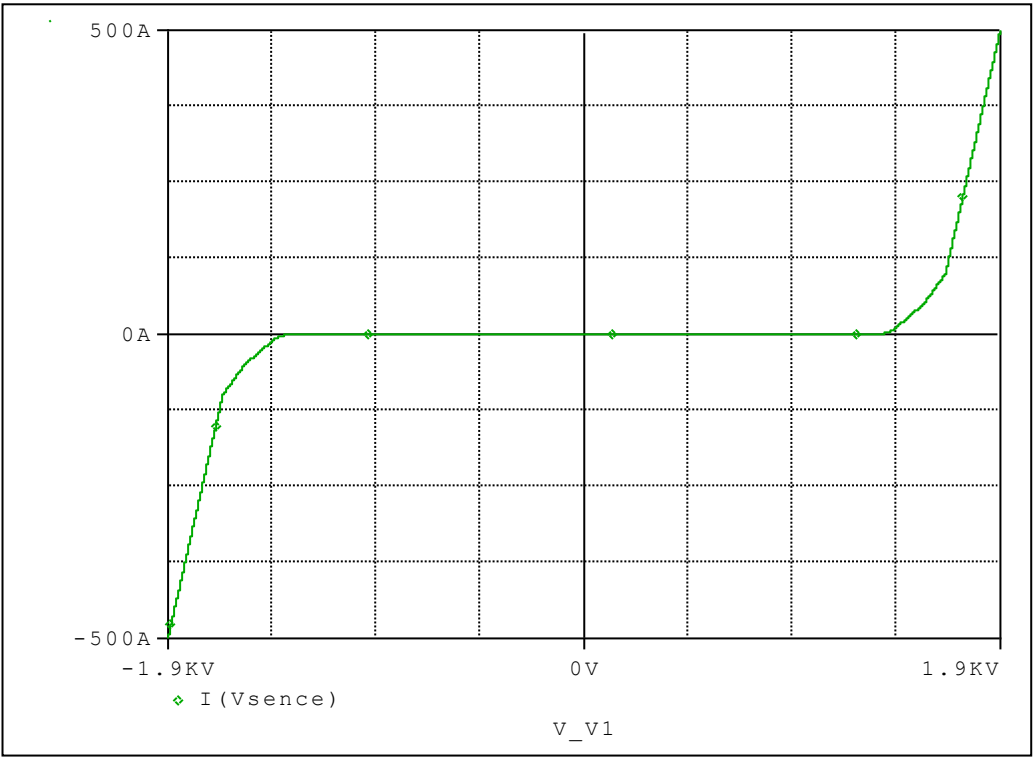
Bee Technologies Inc.

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	500.000	522.330	4.466
5.00E-06	600.000	607.000	1.167
1.00E-05	640.000	642.170	0.339
5.00E-05	740.000	740.670	0.091
1.00E-04	780.000	780.160	0.021
5.00E-04	860.000	860.390	0.045
1.00E-03	1100.000	1100.000	0.000
5.00E-03	1190.000	1190.000	0.000
1.00E-02	1200.000	1200.000	0.000
5.00E-02	1280.000	1280.000	0.000
1.00E-01	1300.000	1305.000	0.385
5.00E-01	1340.000	1342.000	0.149
1.00E+00	1360.000	1357.900	0.154
5.00E+00	1400.000	1400.200	0.014
1.00E+01	1420.000	1420.200	0.014
5.00E+01	1550.000	1550.100	0.006
1.00E+02	1650.000	1650.000	0.000
5.00E+02	1900.000	1900.000	0.000
1.00E-06	500.000	522.330	4.466
5.00E-06	600.000	607.000	1.167
1.00E-05	640.000	642.170	0.339

Comparison Graph

Circuit Simulation Result

