

Device Modeling Report

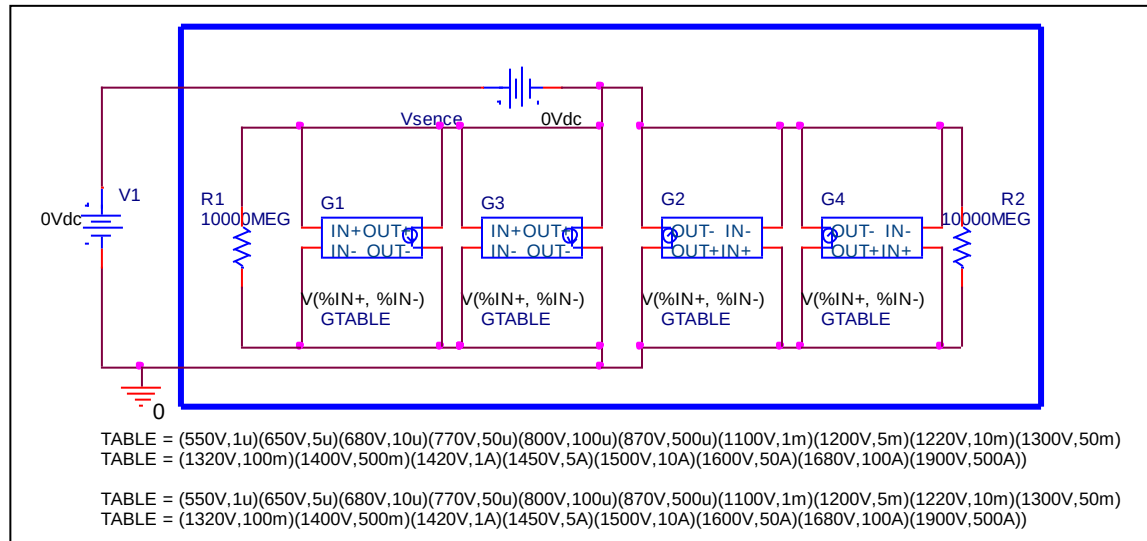
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D102
MANUFACTURER: Panasonic



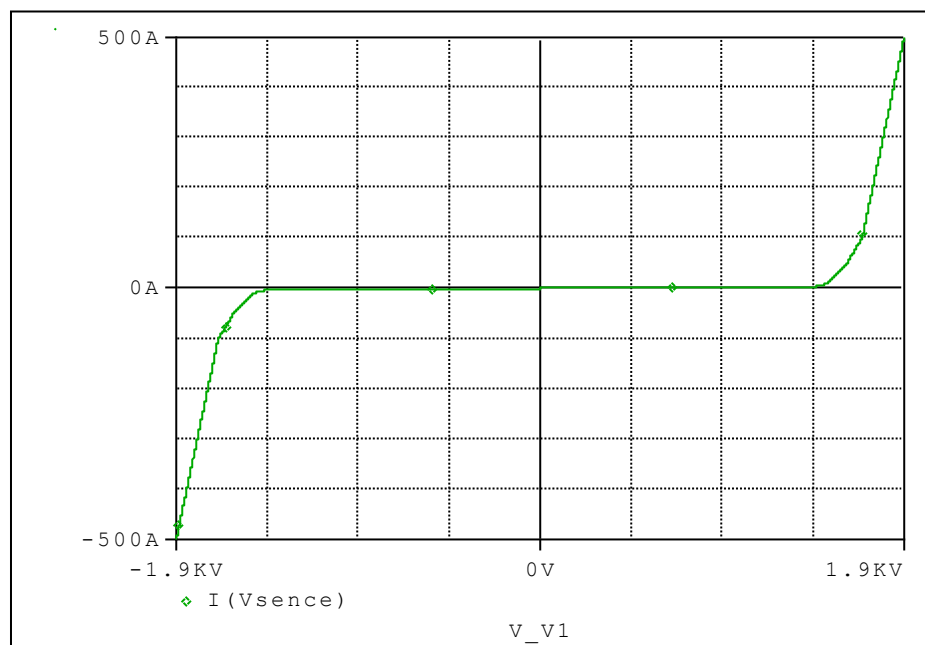
Bee Technologies Inc.

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	550.000	572.080	4.015
5.00E-06	650.000	655.190	0.798
1.00E-05	680.000	679.820	0.026
5.00E-05	770.000	770.500	0.065
1.00E-04	800.000	800.140	0.017
5.00E-04	870.000	870.370	0.043
1.00E-03	1100.000	1100.000	0.000
5.00E-03	1200.000	1200.000	0.000
1.00E-02	1220.000	1220.000	0.000
5.00E-02	1300.000	1300.000	0.000
1.00E-01	1320.000	1330.000	0.758
5.00E-01	1400.000	1402.000	0.143
1.00E+00	1420.000	1421.000	0.070
5.00E+00	1450.000	1450.000	0.000
1.00E+01	1500.000	1500.000	0.000
5.00E+01	1600.000	1600.000	0.000
1.00E+02	1680.000	1680.000	0.000
5.00E+02	1900.000	1900.000	0.000

Comparison Graph

Circuit Simulation Result

