

Device Modeling Report

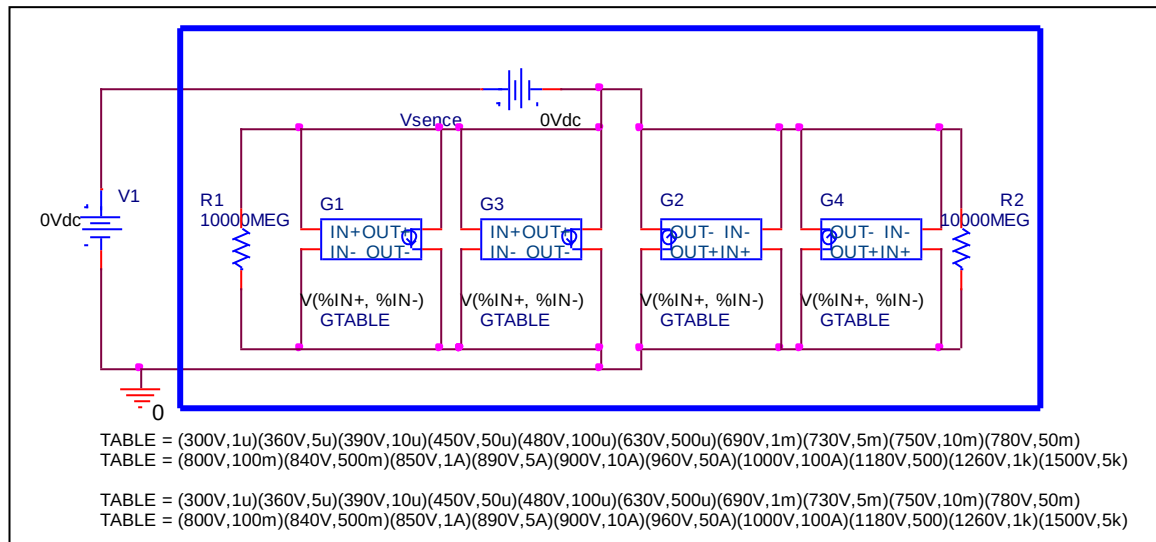
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV20D621
MANUFACTURER: Panasonic



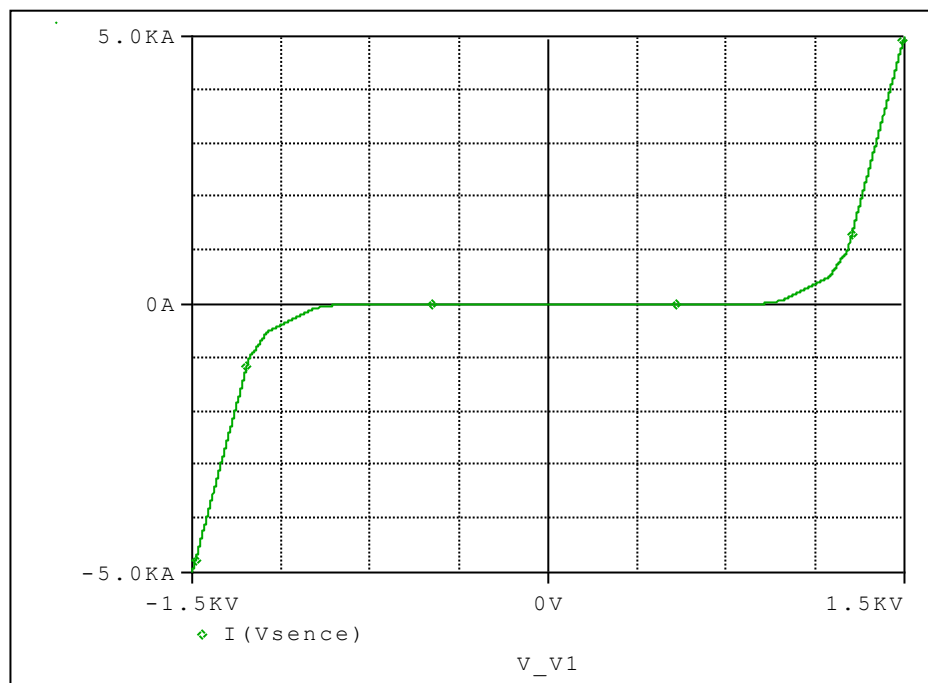
Bee Technologies Inc.

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	300.000	314.030	4.677
5.00E-06	360.000	365.550	1.542
1.00E-05	390.000	391.380	0.354
5.00E-05	450.000	450.540	0.120
1.00E-04	480.000	480.330	0.069
5.00E-04	630.000	630.100	0.016
1.00E-03	690.000	690.000	0.000
5.00E-03	730.000	730.000	0.000
1.00E-02	750.000	750.000	0.000
5.00E-02	780.000	780.000	0.000
1.00E-01	800.000	805.000	0.625
5.00E-01	840.000	841.000	0.119
1.00E+00	850.000	850.500	0.059
5.00E+00	890.000	890.100	0.011
1.00E+01	900.000	900.070	0.008
5.00E+01	960.000	960.040	0.004
1.00E+02	1000.000	1000.000	0.000
5.00E+02	1180.000	1180.000	0.000
1.00E+03	1260.000	1260.000	0.000
5.00E+03	1500.000	1500.000	0.000
1.00E-06	300.000	314.030	4.677

Comparison Graph

Circuit Simulation Result

