

Device Modeling Report

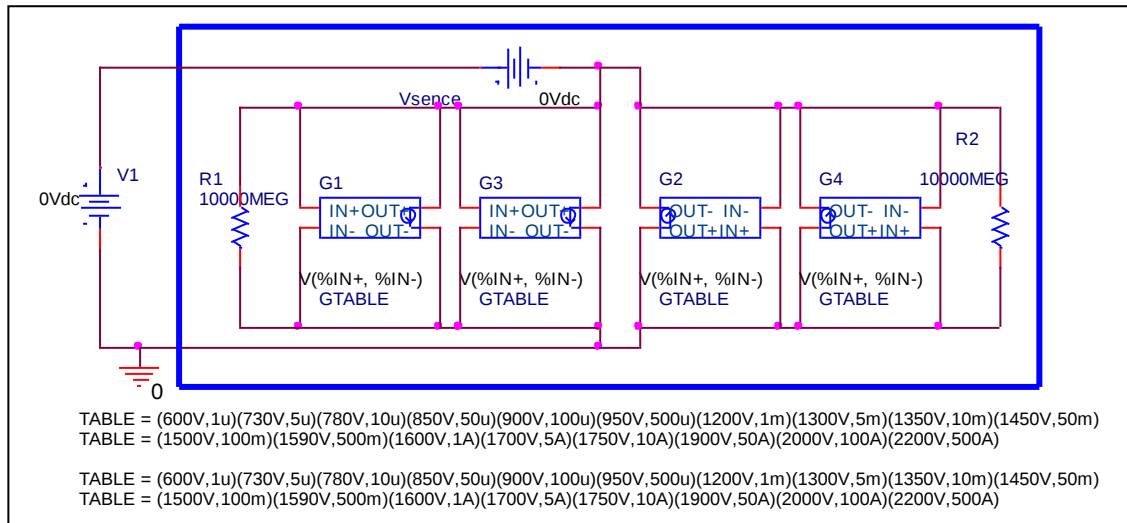
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV10D112
MANUFACTURER: Panasonic



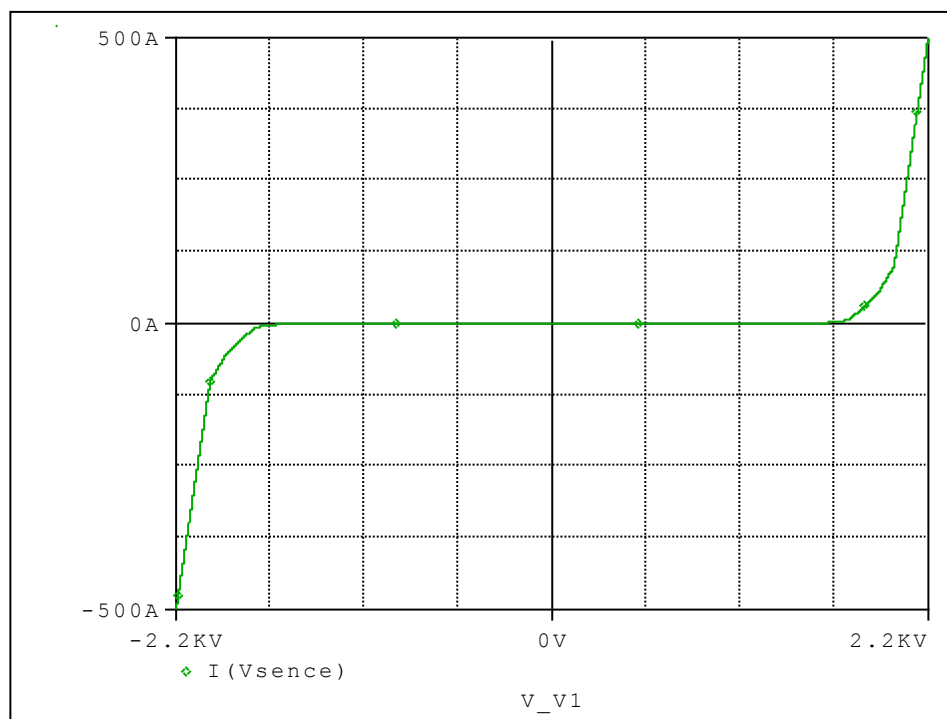
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit Result



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	Measurement	Simulation	%Error
1.00E-06	600.000	628.330	4.722
5.00E-06	730.000	735.100	0.699
1.00E-05	760.000	761.900	0.250
5.00E-05	850.000	850.820	0.096
1.00E-04	900.000	900.100	0.011
5.00E-04	950.000	950.400	0.042
1.00E-03	1200.000	1200.000	0.000
5.00E-03	1300.000	1300.000	0.000
1.00E-02	1350.000	1350.000	0.000
5.00E-02	1440.000	1440.000	0.000
1.00E-01	1480.000	1488.000	0.541
5.00E-01	1550.000	1550.000	0.000
1.00E+00	1600.000	1601.300	0.081
5.00E+00	1700.000	1700.500	0.029
1.00E+01	1750.000	1750.200	0.011
5.00E+01	1900.000	1900.000	0.000
1.00E+02	2000.000	2000.000	0.000
5.00E+02	2200.000	2200.000	0.000

Comparison Graph

Circuit Simulation Result

