

Device Modeling Report

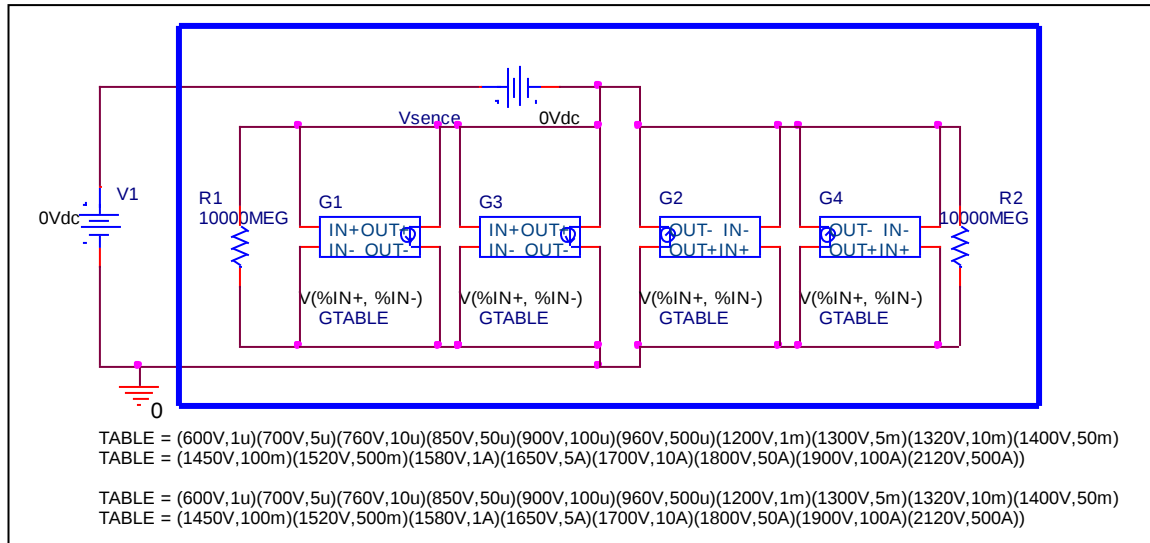
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D112
MANUFACTURER: Panasonic



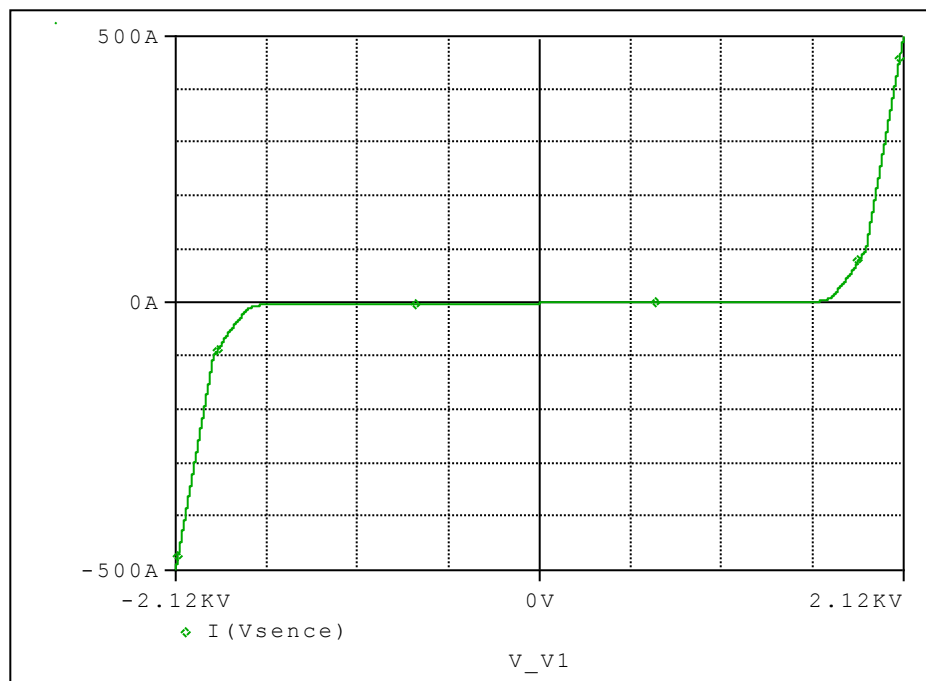
Bee Technologies Inc.

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	600.000	621.820	3.637
5.00E-06	700.000	710.260	1.466
1.00E-05	760.000	761.900	0.250
5.00E-05	850.000	850.820	0.096
1.00E-04	900.000	900.120	0.013
5.00E-04	960.000	960.380	0.040
1.00E-03	1200.000	1200.000	0.000
5.00E-03	1300.000	1300.000	0.000
1.00E-02	1320.000	1320.000	0.000
5.00E-02	1400.000	1400.000	0.000
1.00E-01	1450.000	1458.800	0.607
5.00E-01	1520.000	1526.000	0.395
1.00E+00	1580.000	1580.900	0.057
5.00E+00	1650.000	1650.500	0.030
1.00E+01	1700.000	1700.100	0.006
5.00E+01	1800.000	1802.600	0.144
1.00E+02	1900.000	1900.000	0.000
5.00E+02	2120.000	2120.000	0.000

Comparison Graph

Circuit Simulation Result

