

Device Modeling Report

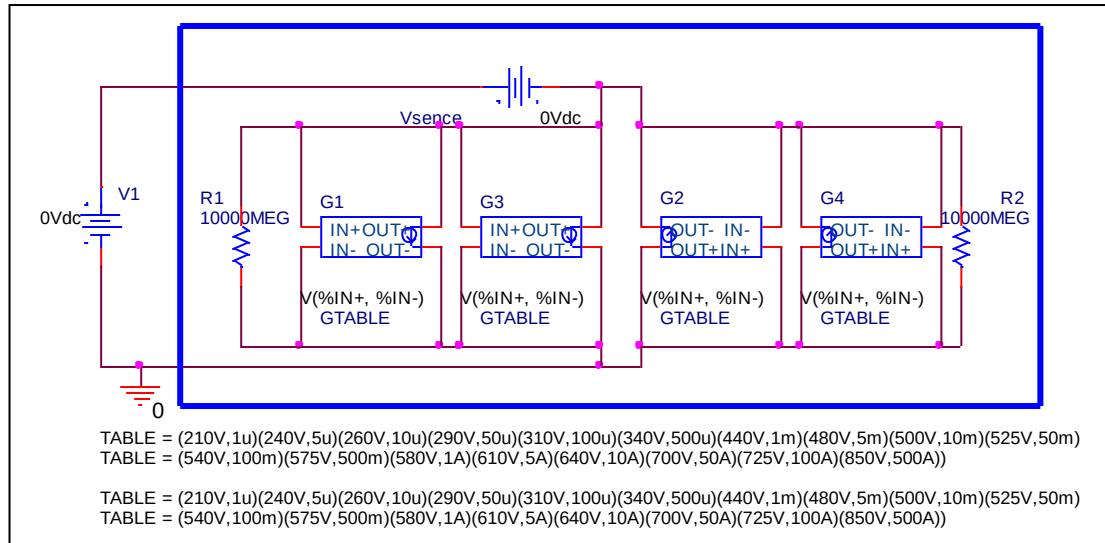
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D391
MANUFACTURER: Panasonic



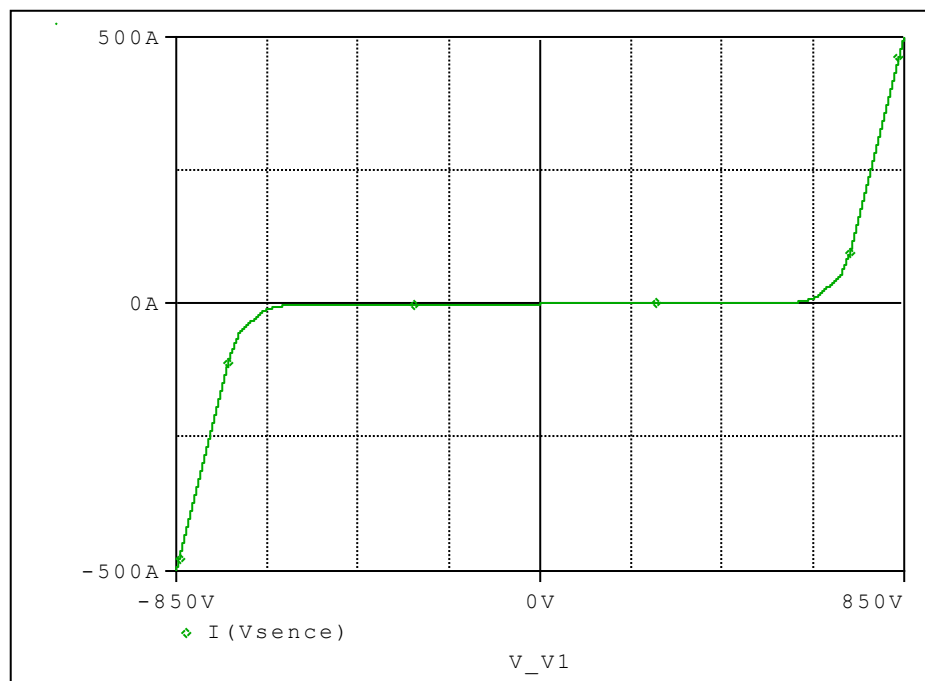
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit Result



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)			%Error
	Measurement	Simulation	
1.00E-06	210.000	217.160	3.410
5.00E-06	240.000	243.800	1.583
1.00E-05	260.000	260.710	0.273
5.00E-05	290.000	290.370	0.128
1.00E-04	310.000	310.070	0.023
5.00E-04	340.000	340.180	0.053
1.00E-03	440.000	440.000	0.000
5.00E-03	480.000	480.000	0.000
1.00E-02	500.000	500.000	0.000
5.00E-02	525.000	525.000	0.000
1.00E-01	540.000	544.370	0.809
5.00E-01	575.000	575.500	0.087
1.00E+00	580.000	580.370	0.064
5.00E+00	610.000	610.300	0.049
1.00E+01	640.000	640.070	0.011
5.00E+01	700.000	700.000	0.000
1.00E+02	725.000	725.000	0.000
5.00E+02	850.000	850.000	0.000

Comparison Graph

Circuit Simulation Result

