

Device Modeling Report

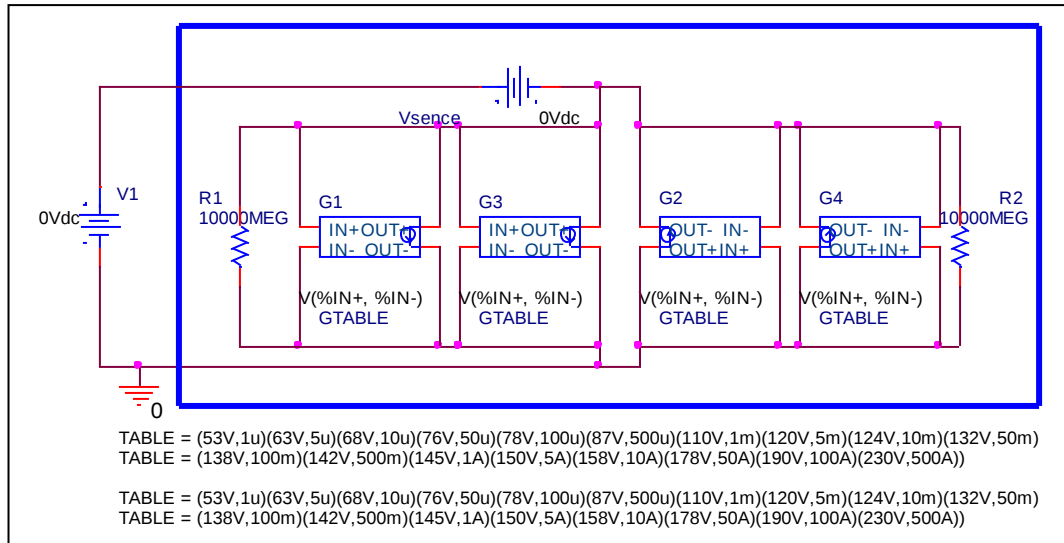
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D101
MANUFACTURER: Panasonic



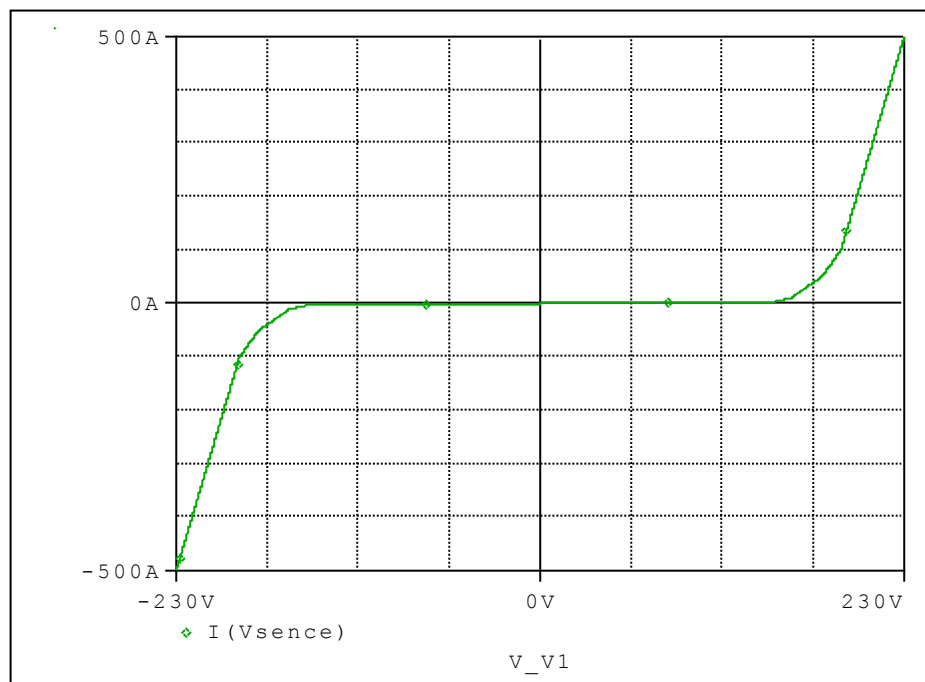
Bee Technologies Inc.

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	53.000	55.470	4.660
5.00E-06	63.000	63.980	1.556
1.00E-05	68.000	68.190	0.279
5.00E-05	76.000	76.030	0.039
1.00E-04	78.000	78.020	0.026
5.00E-04	87.000	87.040	0.046
1.00E-03	110.000	110.000	0.000
5.00E-03	120.000	120.000	0.000
1.00E-02	124.000	124.000	0.000
5.00E-02	132.000	132.000	0.000
1.00E-01	138.000	138.500	0.362
5.00E-01	142.000	142.300	0.211
1.00E+00	145.000	145.060	0.041
5.00E+00	150.000	150.080	0.053
1.00E+01	158.000	158.020	0.013
5.00E+01	178.000	178.070	0.039
1.00E+02	190.000	190.000	0.000
5.00E+02	230.000	230.000	0.000

Comparison Graph

Circuit Simulation Result

