

Device Modeling Report

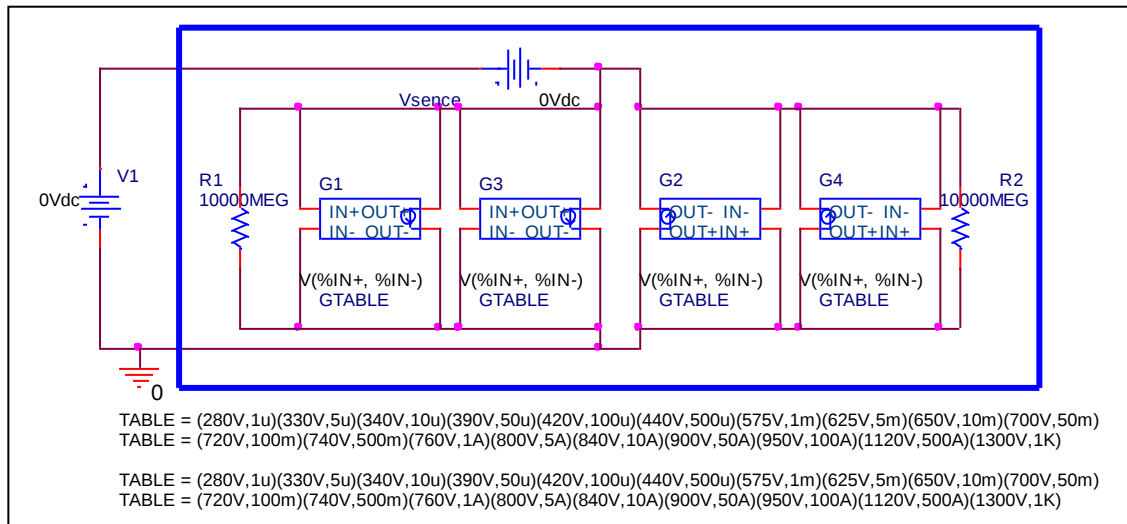
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV07D511
MANUFACTURER: Panasonic



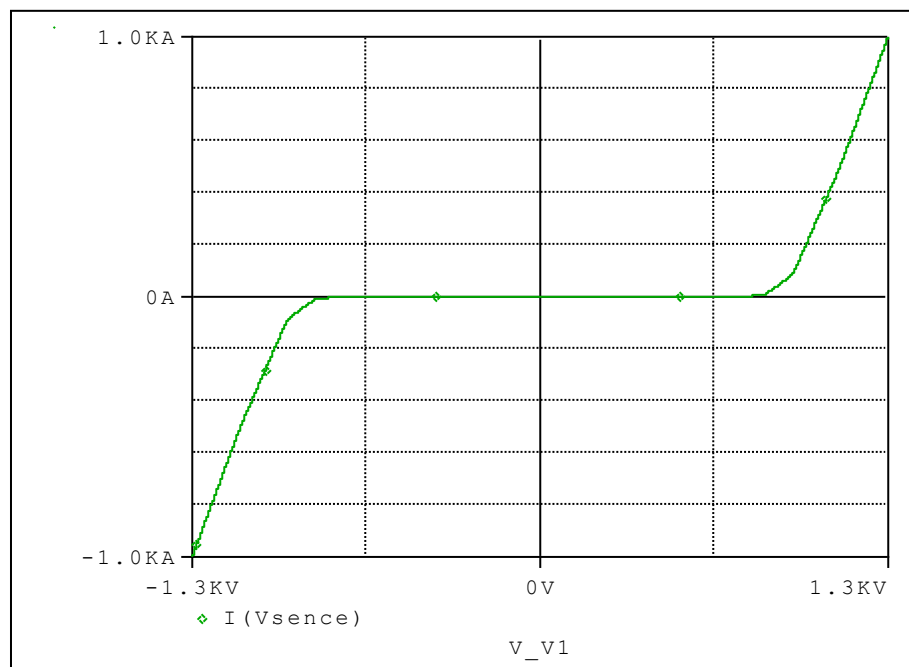
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	VFwd (V)		% Error
	Measurement	Simulation	
1.00E-06	280.000	291.700	4.179
5.00E-06	330.000	331.700	0.515
1.00E-05	340.000	341.000	0.294
5.00E-05	390.000	390.400	0.103
1.00E-04	420.000	419.300	0.167
5.00E-04	440.000	439.700	0.068
1.00E-03	575.000	575.000	0.000
5.00E-03	625.000	625.100	0.016
1.00E-02	650.000	649.900	0.015
5.00E-02	700.000	698.800	0.171
1.00E-01	720.000	719.900	0.014
5.00E-01	740.000	739.900	0.014
1.00E+00	760.000	760.000	0.000
5.00E+00	800.000	800.000	0.000
1.00E+01	840.000	840.100	0.012
5.00E+01	900.000	900.000	0.000
1.00E+02	950.000	949.400	0.063
5.00E+02	1120.000	1119.000	0.089
1.00E+03	1300.000	1300.000	0.000

Comparison Graph

