

Device Modeling Report

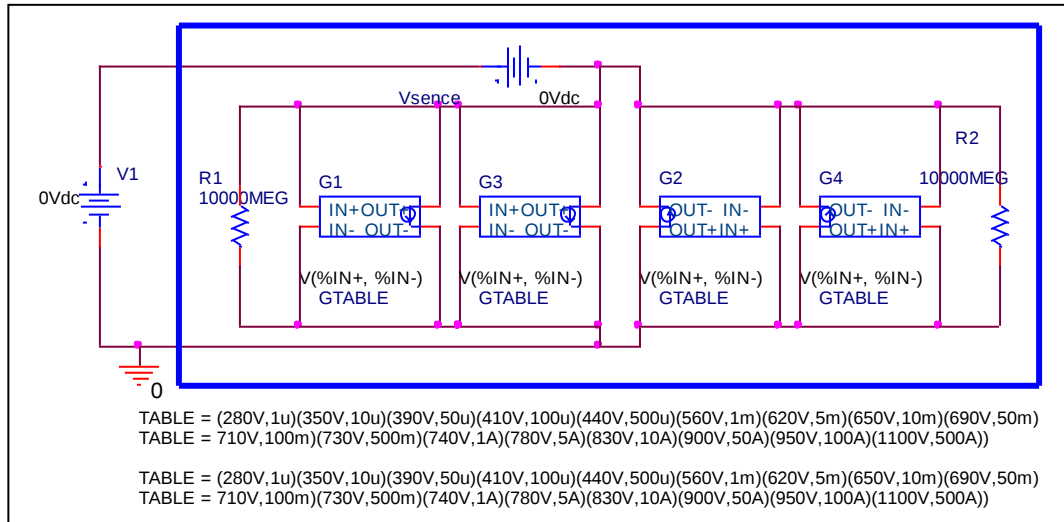
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV10D511
MANUFACTURER: Panasonic



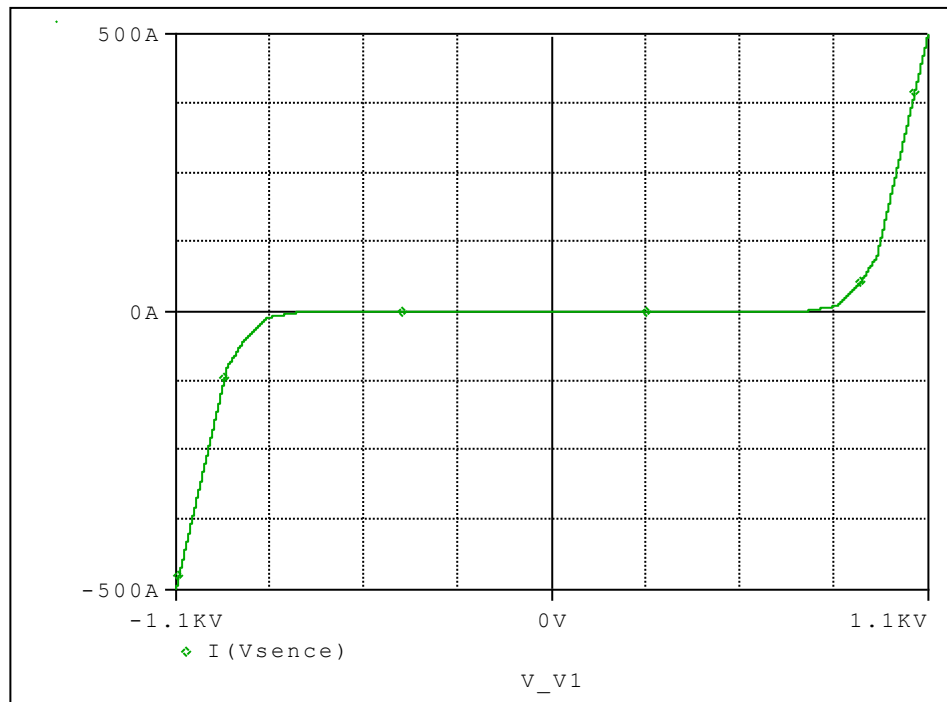
Bee Technologies Inc.

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	280.000	287.320	2.614
1.00E-05	350.000	350.920	0.263
5.00E-05	390.000	390.360	0.092
1.00E-04	410.000	410.060	0.015
5.00E-04	440.000	440.210	0.048
1.00E-03	560.000	560.010	0.002
5.00E-03	620.000	620.010	0.002
1.00E-02	650.000	650.010	0.002
5.00E-02	690.000	690.000	0.000
1.00E-01	710.000	712.500	0.352
5.00E-01	730.000	731.000	0.137
1.00E+00	740.000	740.500	0.068
5.00E+00	780.000	780.500	0.064
1.00E+01	830.000	830.080	0.010
5.00E+01	900.000	900.000	0.000
1.00E+02	950.000	950.010	0.001
5.00E+02	1100.000	1100.000	0.000

Comparison Graph

Circuit Simulation Result

