

Device Modeling Report

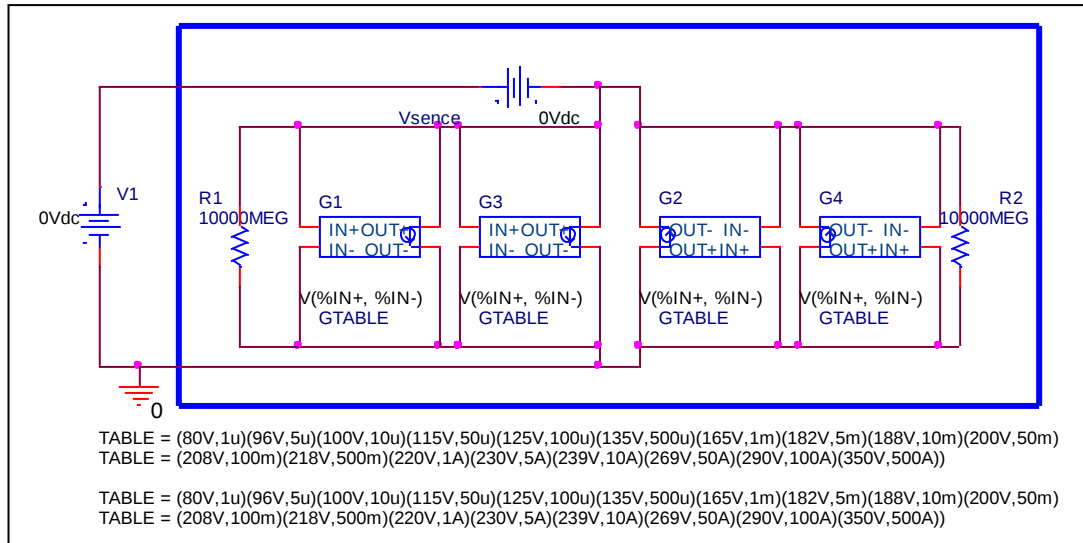
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D151
MANUFACTURER: Panasonic



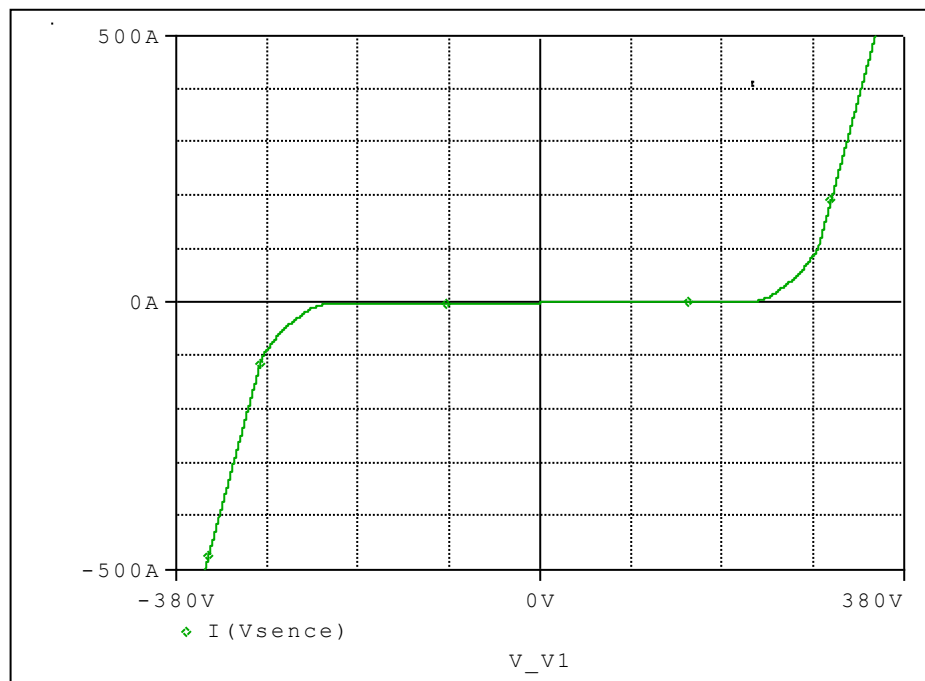
Bee Technologies Inc.

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	80.000	83.930	4.913
5.00E-06	96.000	96.780	0.813
1.00E-05	100.000	99.120	0.880
5.00E-05	115.000	115.190	0.165
1.00E-04	125.000	125.020	0.016
5.00E-04	135.000	135.050	0.037
1.00E-03	165.000	164.720	0.170
5.00E-03	182.000	182.000	0.000
1.00E-02	188.000	188.000	0.000
5.00E-02	200.000	200.000	0.000
1.00E-01	208.000	209.250	0.601
5.00E-01	218.000	218.200	0.092
1.00E+00	220.000	220.120	0.055
5.00E+00	230.000	230.090	0.039
1.00E+01	239.000	239.030	0.013
5.00E+01	269.000	269.020	0.007
1.00E+02	290.000	290.000	0.000
5.00E+02	350.000	350.000	0.000

Comparison Graph

Circuit Simulation Result

