

Device Modeling Report

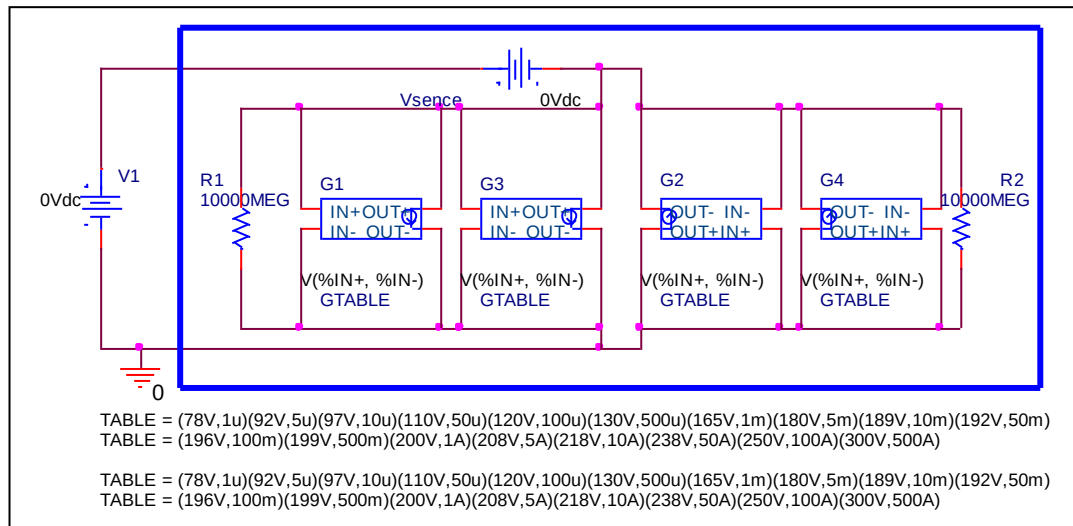
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV20D151
MANUFACTURER: Panasonic



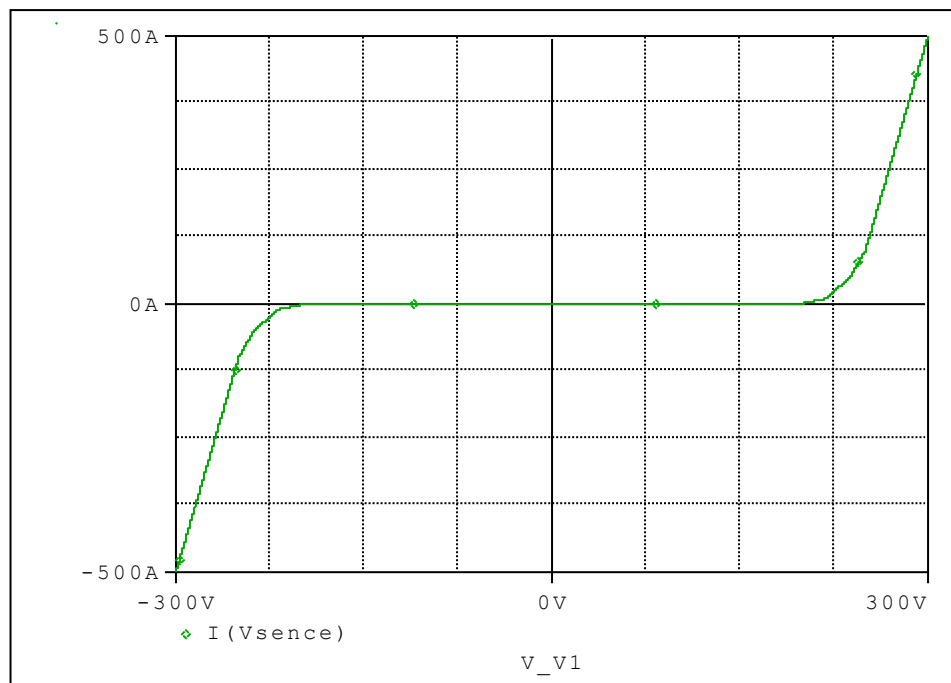
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit Result



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	VEwd (V)		%Error
	Measurement	Simulation	
1.00E-06	78.000	80.200	2.821
5.00E-06	92.000	92.980	1.065
1.00E-05	97.000	97.310	0.320
5.00E-05	110.000	110.196	0.178
1.00E-04	120.000	120.020	0.017
5.00E-04	130.000	130.060	0.046
1.00E-03	165.000	165.000	0.000
5.00E-03	180.000	180.000	0.000
1.00E-02	189.000	189.000	0.000
5.00E-02	192.000	192.000	0.000
1.00E-01	196.000	196.370	0.189
5.00E-01	199.000	199.100	0.050
1.00E+00	200.000	200.100	0.050
5.00E+00	208.000	208.100	0.048
1.00E+01	218.000	218.020	0.009
5.00E+01	238.000	238.000	0.000
1.00E+02	250.000	250.000	0.000
5.00E+02	300.000	300.000	0.000

Comparison Graph

Circuit Simulation Result

