

Device Modeling Report

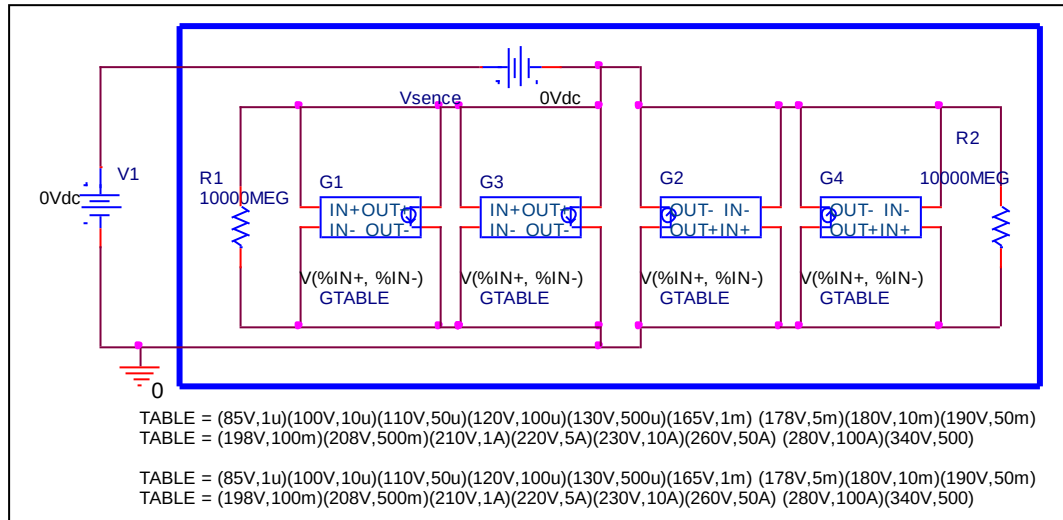
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV10D151
MANUFACTURER: Panasonic



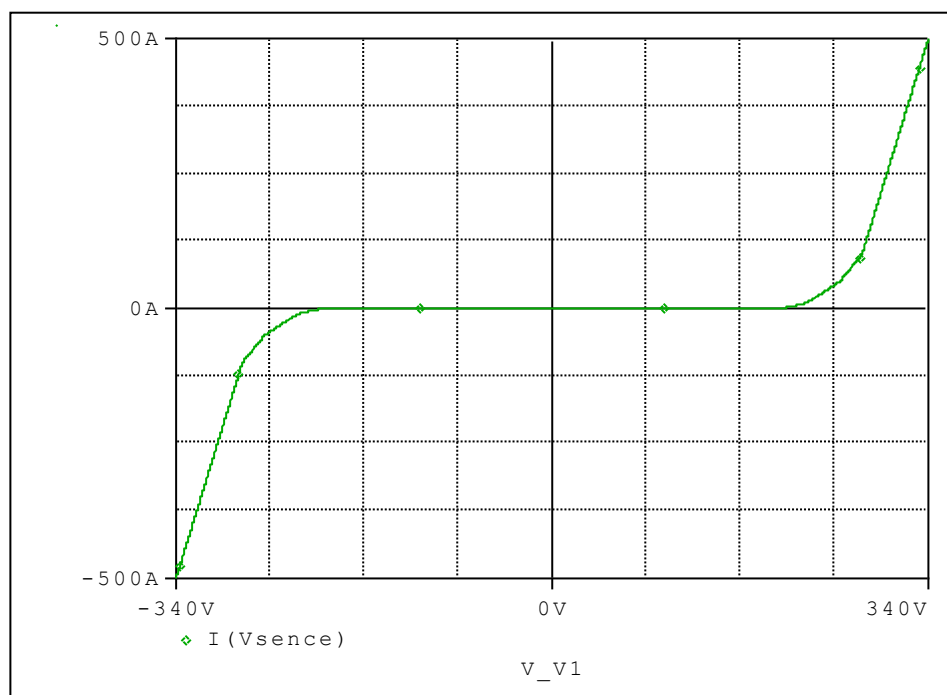
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit Result



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

Ifwd (A)	VFwd (V)		%Error
	Measurement	Simulation	
1.00E-06	85.000	86.630	1.918
1.00E-05	100.000	100.240	0.240
5.00E-05	110.000	110.190	0.173
1.00E-04	120.000	120.020	0.017
5.00E-04	130.000	130.060	0.046
1.00E-03	165.000	164.690	-0.188
5.00E-03	178.000	178.000	0.000
1.00E-02	180.000	180.000	0.000
5.00E-02	190.000	190.400	0.211
1.00E-01	198.000	199.250	0.631
5.00E-01	208.000	208.200	0.096
1.00E+00	210.000	210.120	0.057
5.00E+00	220.000	220.100	0.045
1.00E+01	230.000	230.030	0.013
5.00E+01	260.000	260.020	0.008
1.00E+02	280.000	280.000	0.000
5.00E+02	340.000	340.000	0.000

Comparison Graph

Circuit Simulation Result

