

Device Modeling Report

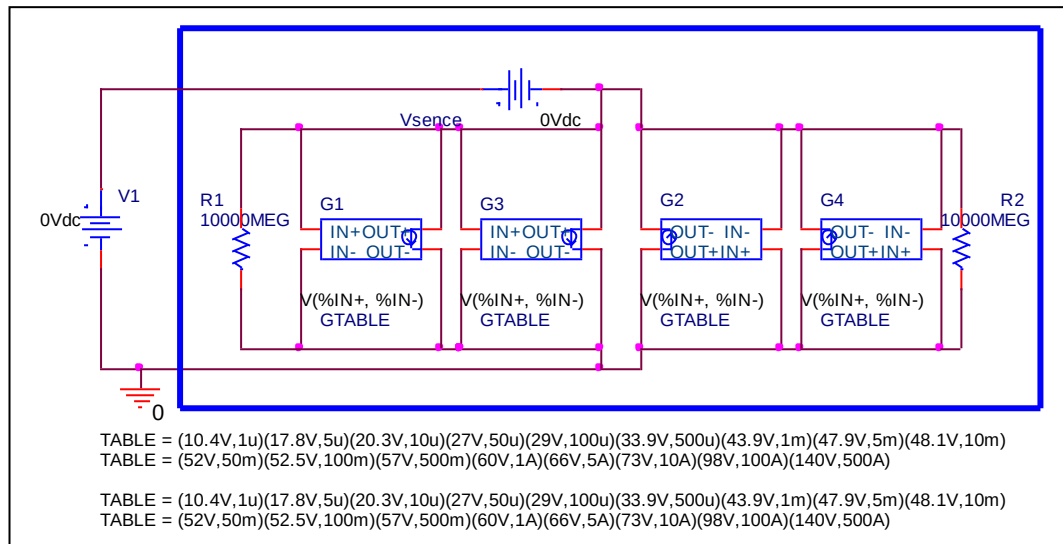
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV20D390
MANUFACTURER: Panasonic



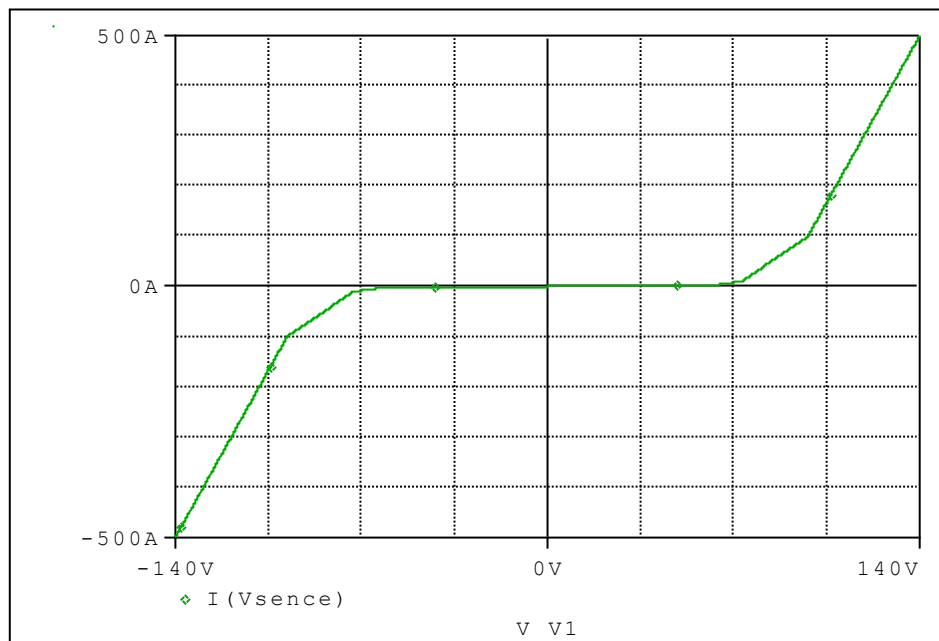
Bee Technologies Inc.

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	10.400	11.000	5.769
5.00E-06	17.800	18.200	2.247
1.00E-05	20.300	20.400	0.493
5.00E-05	27.000	27.000	0.000
1.00E-04	29.000	29.010	0.034
5.00E-04	33.900	33.920	0.059
1.00E-03	43.900	43.900	0.000
5.00E-03	47.900	47.800	0.209
1.00E-02	48.100	48.140	0.083
5.00E-02	52.000	52.000	0.000
1.00E-01	53.000	53.060	0.113
5.00E-01	57.000	57.300	0.526
1.00E+00	60.000	60.070	0.117
5.00E+00	66.000	66.070	0.106
1.00E+01	73.000	73.010	0.014
1.00E+02	98.000	98.000	0.000
5.00E+02	140.000	140.000	0.000

Comparison Graph

Circuit Simulation Result

