

Device Modeling Report

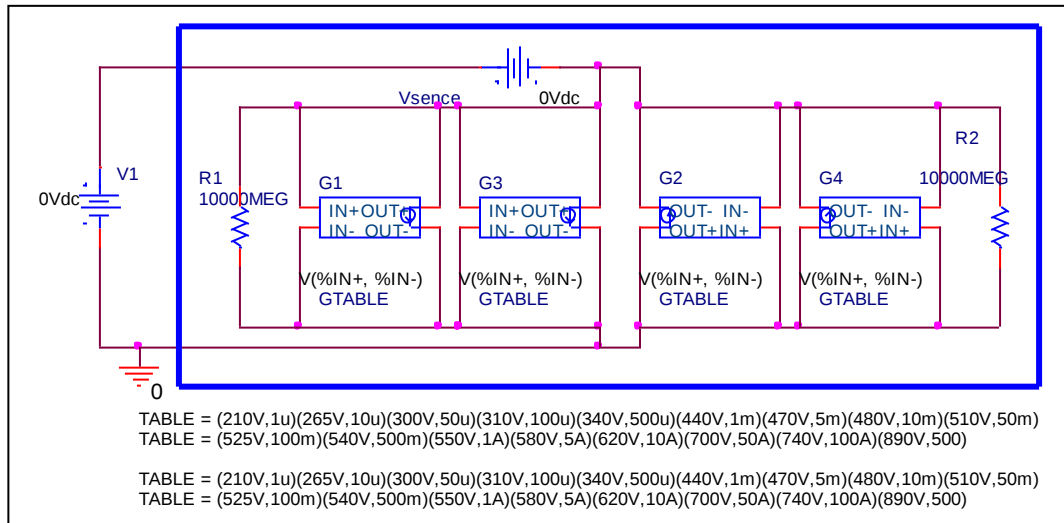
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV10D391
MANUFACTURER: Panasonic



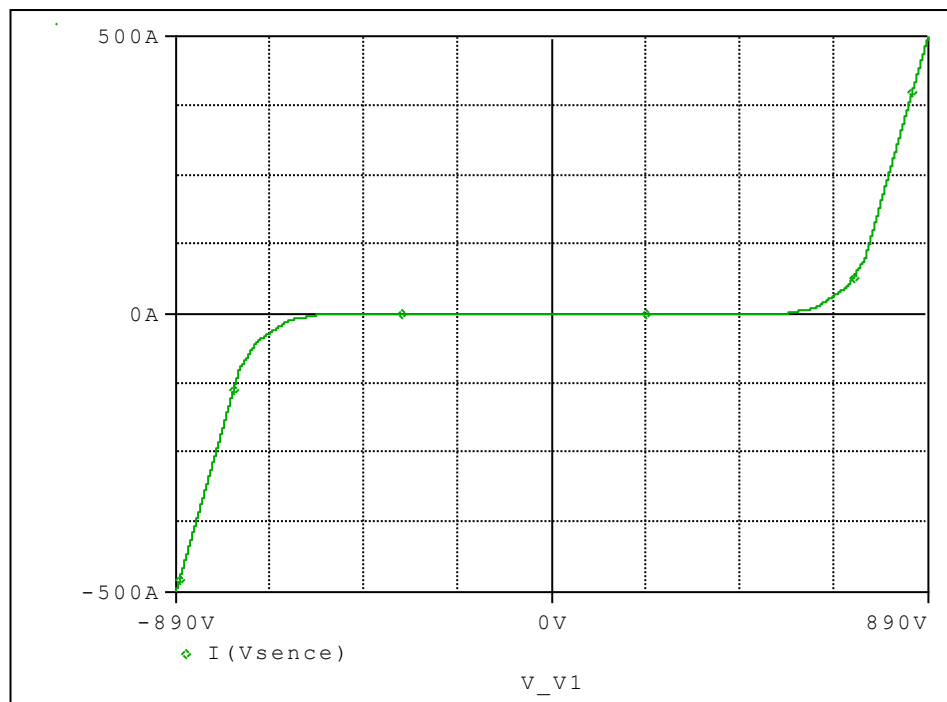
Bee Technologies Inc.

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	210.000	215.840	2.781
1.00E-05	265.000	265.820	0.309
5.00E-05	300.000	300.180	0.060
1.00E-04	310.000	310.070	0.023
5.00E-04	340.000	340.180	0.053
1.00E-03	440.000	440.000	0.000
5.00E-03	470.000	470.000	0.000
1.00E-02	480.000	480.000	0.000
5.00E-02	510.000	510.000	0.000
1.00E-01	525.000	526.870	0.356
5.00E-01	540.000	541.000	0.185
1.00E+00	550.000	550.370	0.067
5.00E+00	580.000	580.400	0.069
1.00E+01	620.000	620.100	0.016
5.00E+01	700.000	700.040	0.006
1.00E+02	740.000	740.010	0.001
5.00E+02	890.000	890.010	0.001

Comparison Graph

Circuit Simulation Result

