

Device Modeling Report

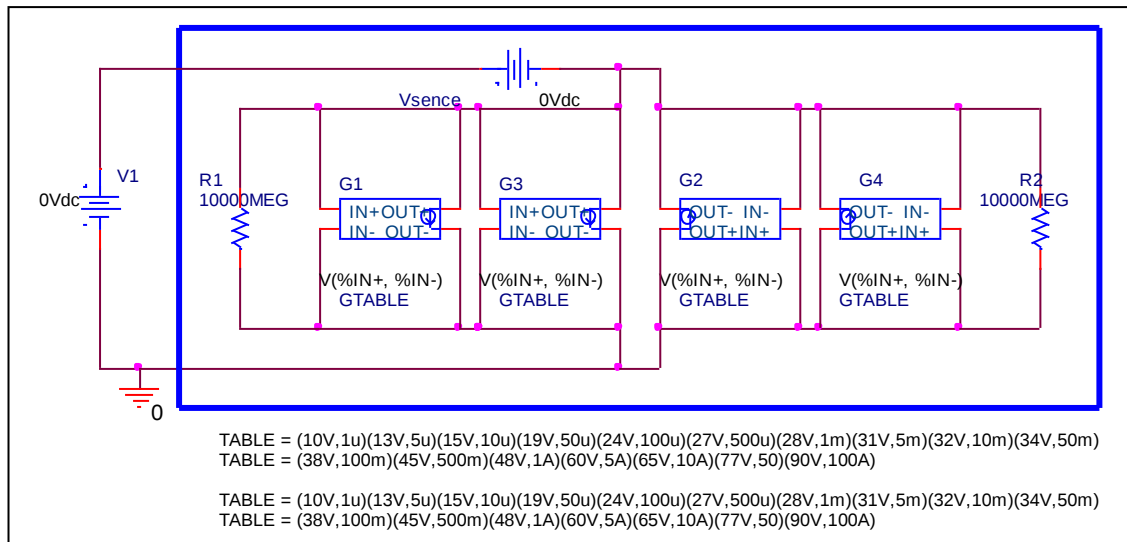
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV05D220
MANUFACTURER: Panasonic



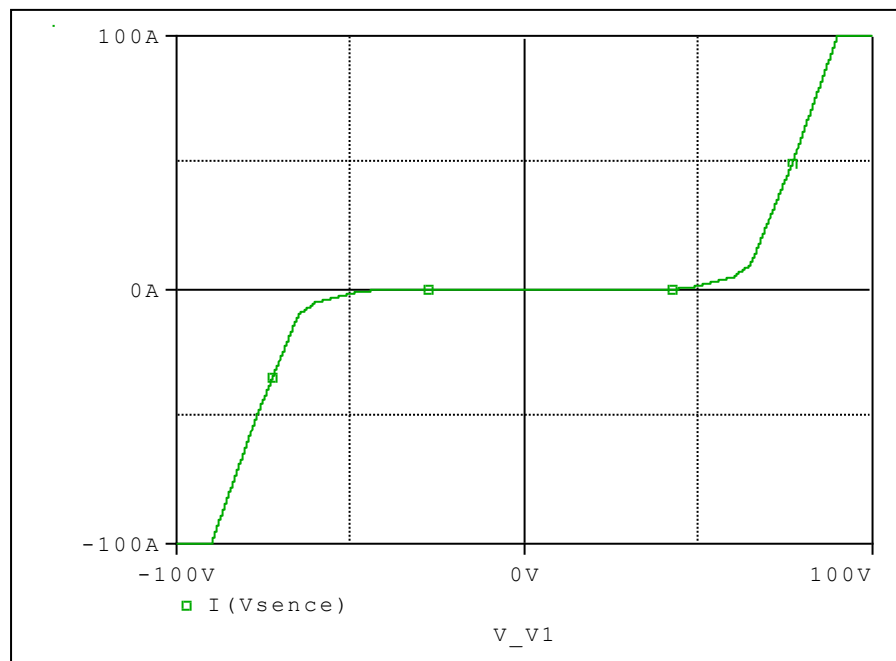
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit Result



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	Voltage (V)		%Error
	Measurement	Simulation	
1.00E-06	10.000	10.748	7.480
5.00E-06	13.000	13.399	3.069
1.00E-05	15.000	15.100	0.666
5.00E-05	19.000	19.100	0.526
1.00E-04	24.000	24.008	0.033
5.00E-04	27.000	26.993	0.025
1.00E-03	28.000	28.001	0.003
5.00E-03	31.000	30.993	0.022
1.00E-02	32.000	32.000	0.000
5.00E-02	34.000	34.000	0.000
1.00E-01	38.000	38.075	0.197
5.00E-01	45.000	45.300	0.666
1.00E+00	48.000	48.150	0.312
5.00E+00	60.000	60.050	0.083
1.00E+01	65.000	64.015	0.023
5.00E+01	77.000	77.013	0.016
1.00E+02	90.000	90.000	0.000

Comparison Graph

Circuit Simulation Result

