

Device Modeling Report

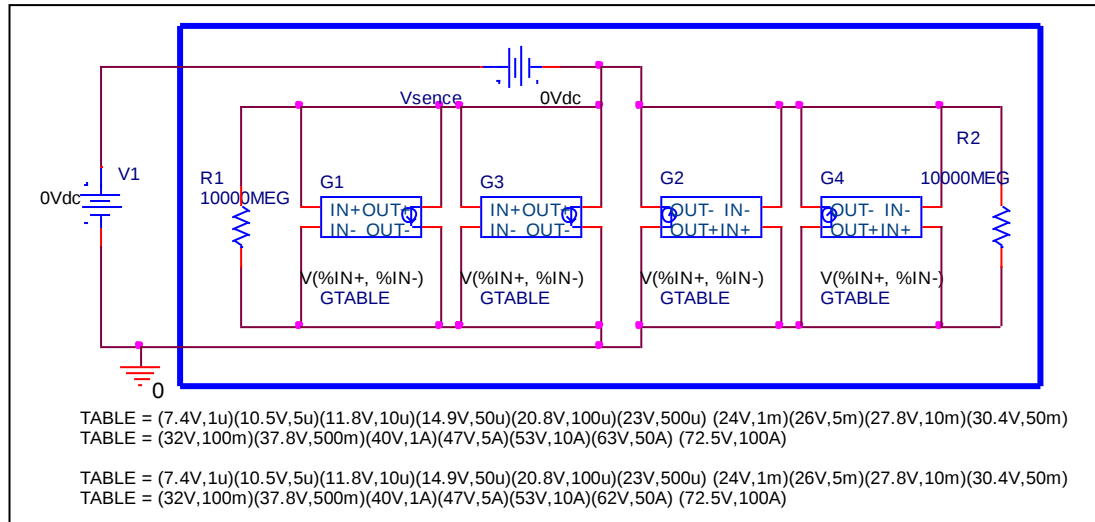
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV05D180
MANUFACTURER: Panasonic



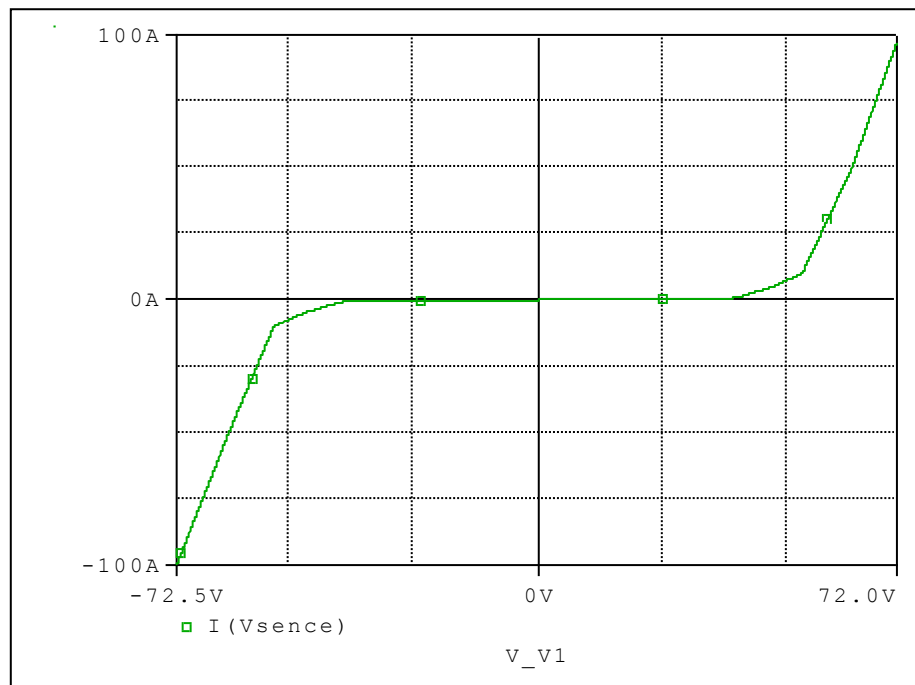
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit Result



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	Voltage (V)		%Error
	Measurement	Simulation	
1u	7.40	8.10	9.459
5u	10.50	10.75	2.380
10u	11.80	11.87	0.593
50u	14.90	15.01	0.738
100u	20.80	20.80	0.000
500u	23.00	23.00	0.000
1m	24.00	24.00	0.000
5m	26.00	26.00	0.000
10m	27.80	27.73	0.251
50m	30.40	30.40	0.000
100m	32.00	32.72	2.250
500m	37.80	38.02	0.582
1A	40.00	40.08	0.200
5A	47.00	47.06	0.127
10A	53.00	53.01	0.018
50A	62.00	62.00	0.000
100A	72.50	72.50	0.000

Comparison Graph

Circuit Simulation Result

