

Device Modeling Report

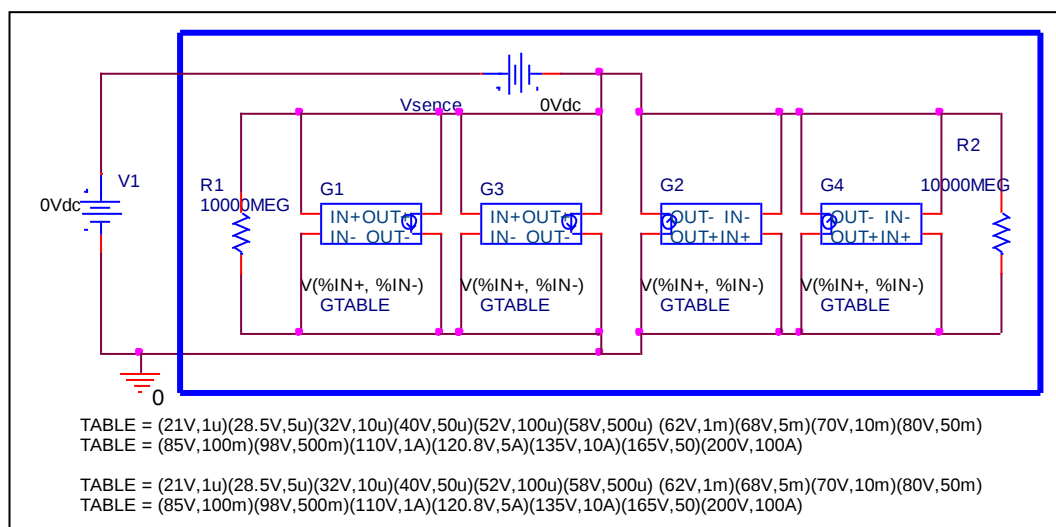
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV05D470
MANUFACTURER: Panasonic



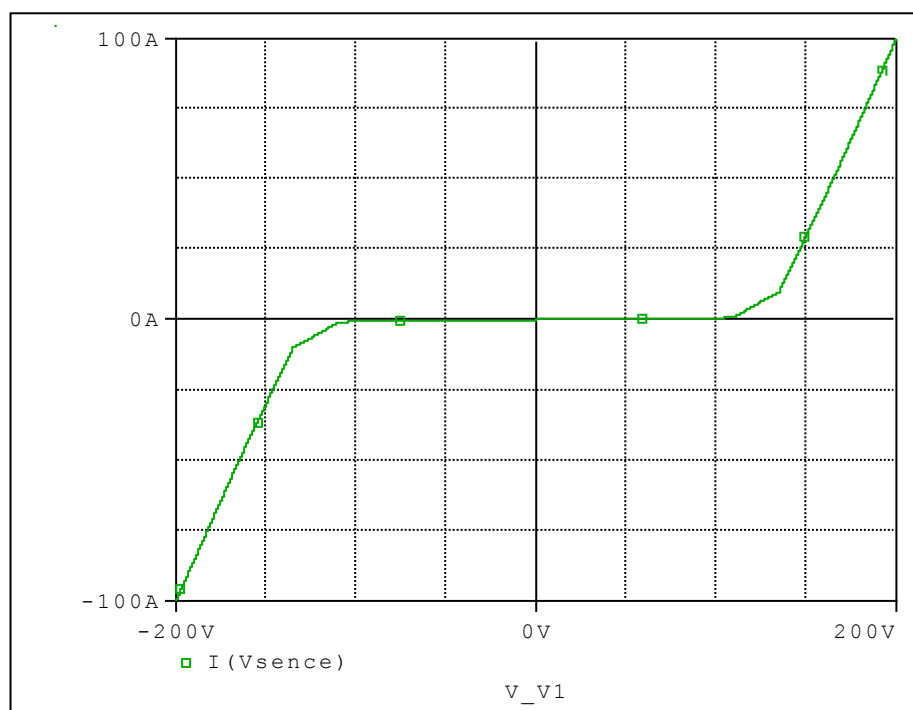
Bee Technologies Inc.

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	21.000	22.200	5.714
5.00E-06	28.500	29.190	2.421
1.00E-05	32.000	32.190	0.594
5.00E-05	40.000	40.230	0.575
1.00E-04	52.000	52.010	0.019
5.00E-04	58.000	58.000	0.000
1.00E-03	62.000	62.000	0.000
5.00E-03	68.000	67.940	-0.088
1.00E-02	70.000	70.000	0.000
5.00E-02	80.000	80.000	0.000
1.00E-01	85.000	86.620	1.906
5.00E-01	98.000	98.700	0.714
1.00E+00	110.000	110.190	0.173
5.00E+00	120.800	120.990	0.157
1.00E+01	135.000	135.000	0.000
5.00E+01	165.000	165.000	0.000
1.00E+02	200.000	200.000	0.000

Comparison Graph

Circuit Simulation Result

