

Device Modeling Report

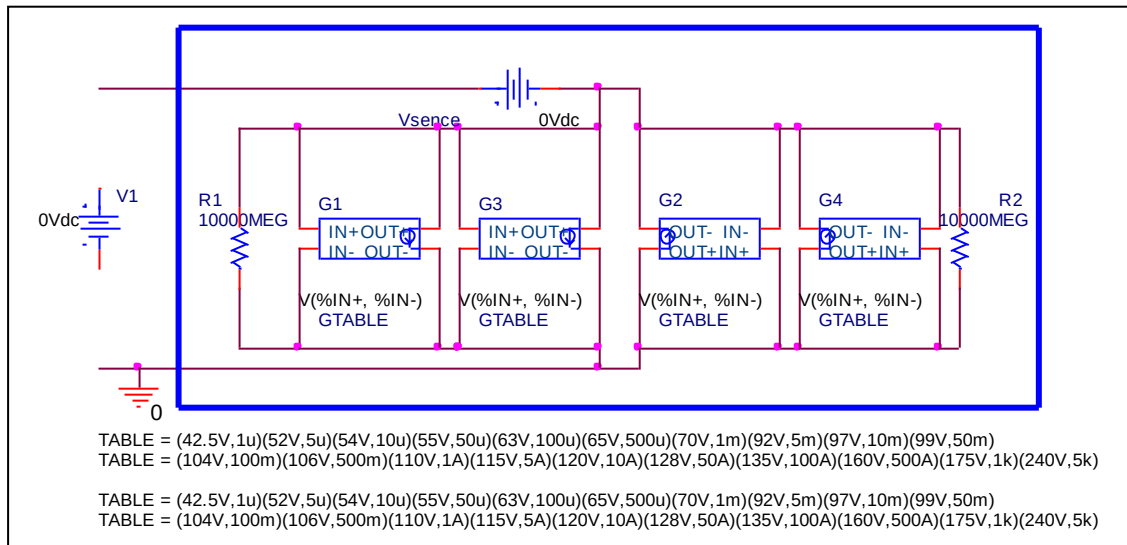
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV20D820
MANUFACTURER: Panasonic



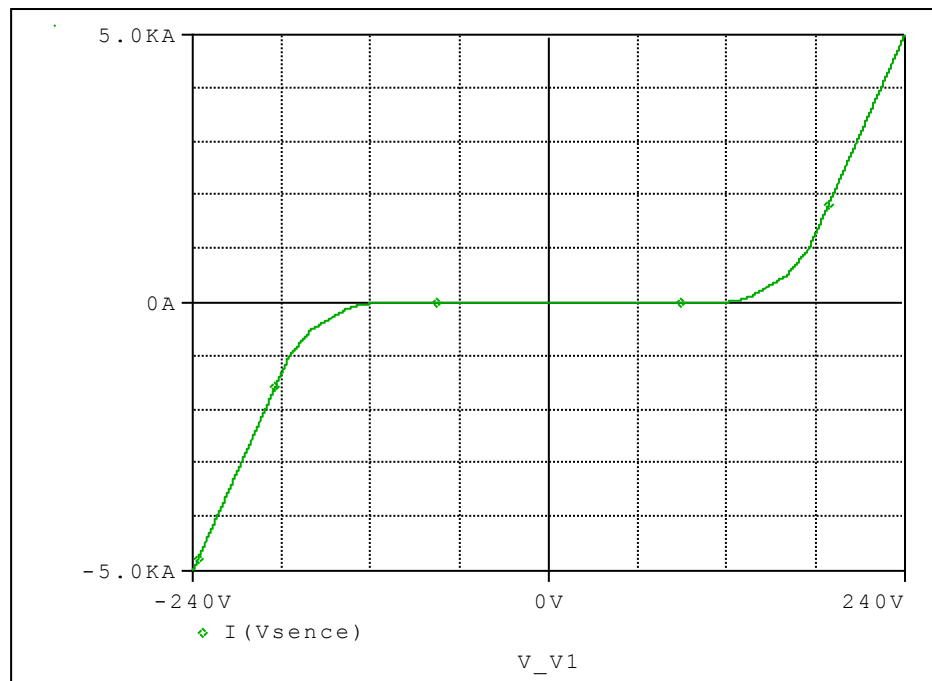
Bee Technologies Inc.

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	42.500	44.850	5.529
5.00E-06	52.000	52.390	0.750
1.00E-05	54.000	54.025	0.046
5.00E-05	55.000	55.158	0.287
1.00E-04	63.000	63.005	0.008
5.00E-04	65.000	65.010	0.015
1.00E-03	70.000	70.005	0.007
5.00E-03	92.000	92.005	0.005
1.00E-02	97.000	97.000	0.000
5.00E-02	99.000	99.733	0.740
1.00E-01	104.000	104.250	0.240
5.00E-01	106.000	106.400	0.377
1.00E+00	110.000	110.063	0.057
5.00E+00	115.000	115.050	0.043
1.00E+01	120.000	120.010	0.008
5.00E+01	128.000	128.007	0.005
1.00E+02	135.000	135.003	0.002
5.00E+02	160.000	160.003	0.002
1.00E+03	175.000	175.001	0.001
5.00E+03	240.000	239.881	0.050

Comparison Graph

Circuit Simulation Result

