

Device Modeling Report

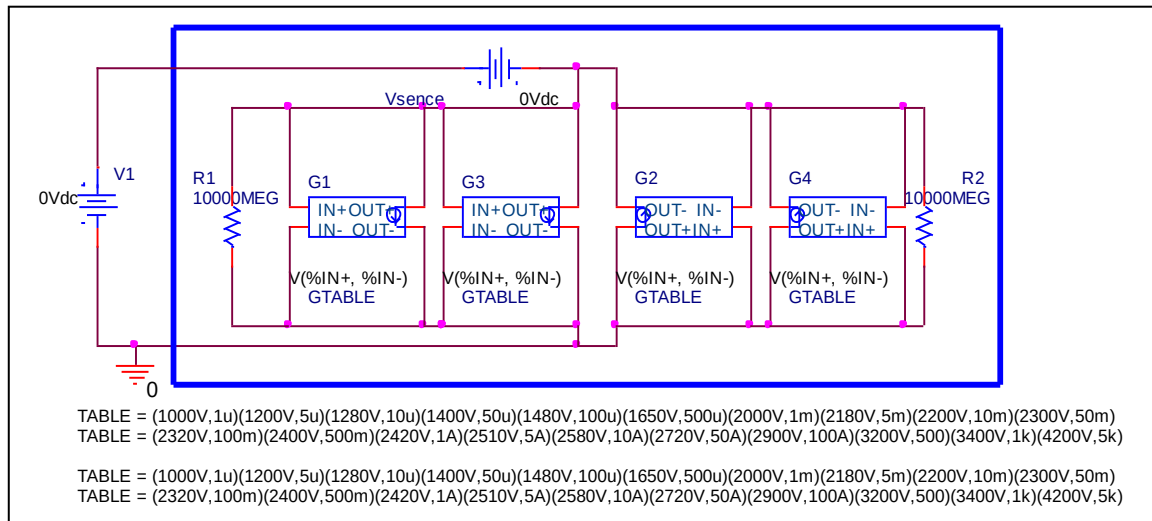
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV20D182
MANUFACTURER: Panasonic



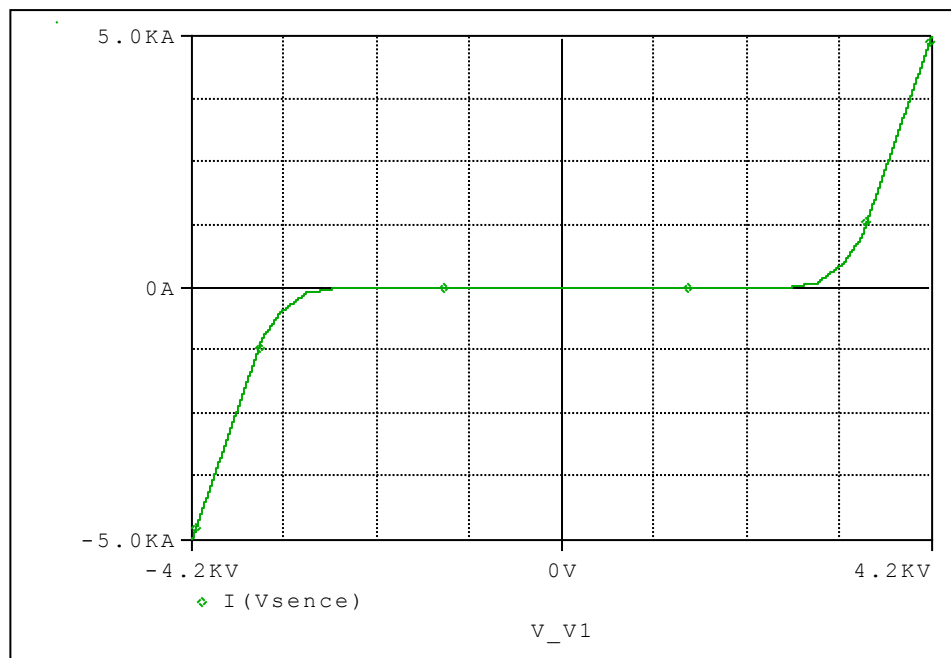
Bee Technologies Inc.

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	1000.000	1039.400	3.940
5.00E-06	1200.000	1212.000	1.000
1.00E-05	1280.000	1282.200	0.172
5.00E-05	1400.000	1406.600	0.471
1.00E-04	1480.000	1480.300	0.020
5.00E-04	1650.000	1650.500	0.030
1.00E-03	2000.000	2000.000	0.000
5.00E-03	2180.000	2180.000	0.000
1.00E-02	2200.000	2200.000	0.000
5.00E-02	2300.000	2300.000	0.000
1.00E-01	2320.000	2330.000	0.431
5.00E-01	2400.000	2402.000	0.083
1.00E+00	2420.000	2421.100	0.045
5.00E+00	2510.000	2510.700	0.028
1.00E+01	2580.000	2580.200	0.008
5.00E+01	2720.000	2720.200	0.007
1.00E+02	2900.000	2900.000	0.000
5.00E+02	3200.000	3200.000	0.000
1.00E+03	3400.000	3400.000	0.000
5.00E+03	4200.000	4200.000	0.000
1.00E-06	1000.000	1039.400	3.940

Comparison Graph

Circuit Simulation Result

