

Device Modeling Report

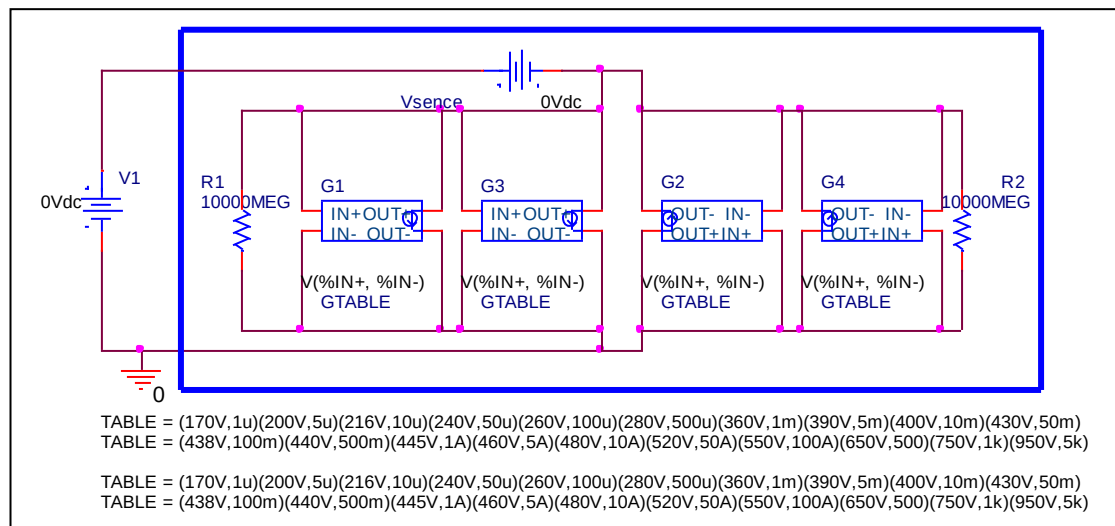
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV20D331
MANUFACTURER: Panasonic



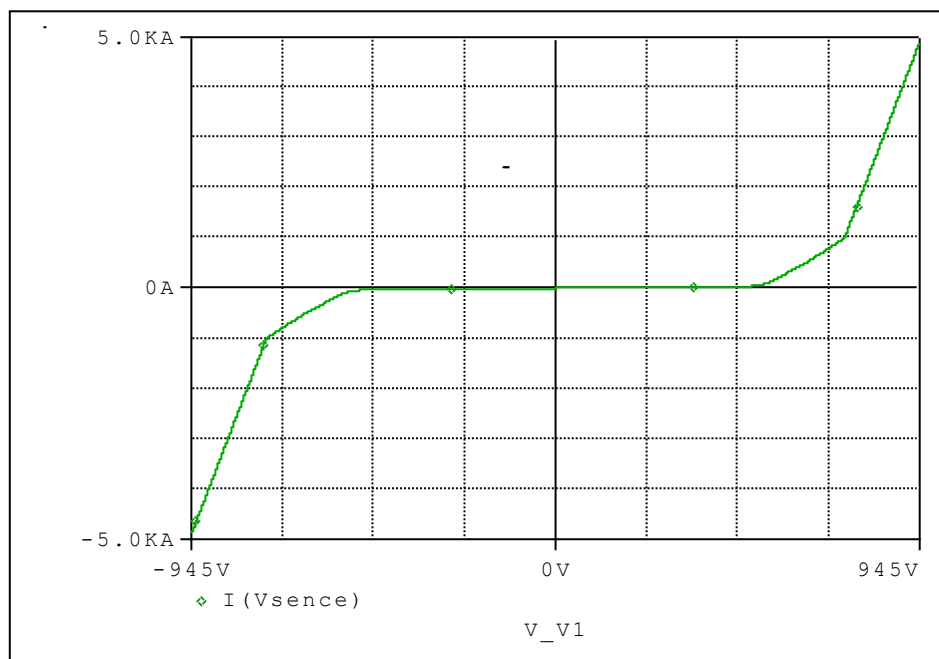
Bee Technologies Inc.

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	170.000	176.000	3.529
5.00E-06	200.000	203.060	1.530
1.00E-05	216.000	216.570	0.264
5.00E-05	240.000	240.380	0.158
1.00E-04	260.000	260.040	0.015
5.00E-04	280.000	280.150	0.054
1.00E-03	360.000	360.000	0.000
5.00E-03	390.000	390.000	0.000
1.00E-02	400.000	400.000	0.000
5.00E-02	430.000	430.000	0.000
1.00E-01	438.000	438.250	0.057
5.00E-01	440.000	440.500	0.114
1.00E+00	445.000	445.180	0.040
5.00E+00	460.000	460.200	0.043
1.00E+01	480.000	480.050	0.010
5.00E+01	520.000	520.030	0.006
1.00E+02	550.000	550.000	0.000
5.00E+02	650.000	650.000	0.000
1.00E+03	750.000	750.000	0.000
5.00E+03	950.000	950.000	0.000

Comparison Graph

Circuit Simulation Result

