

Device Modeling Report

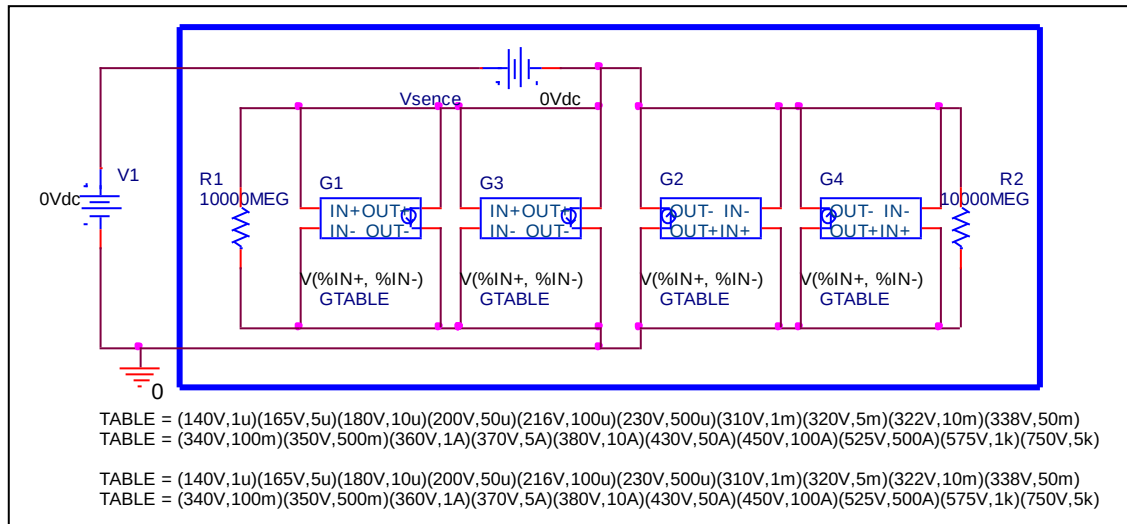
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV20D271
MANUFACTURER: Panasonic



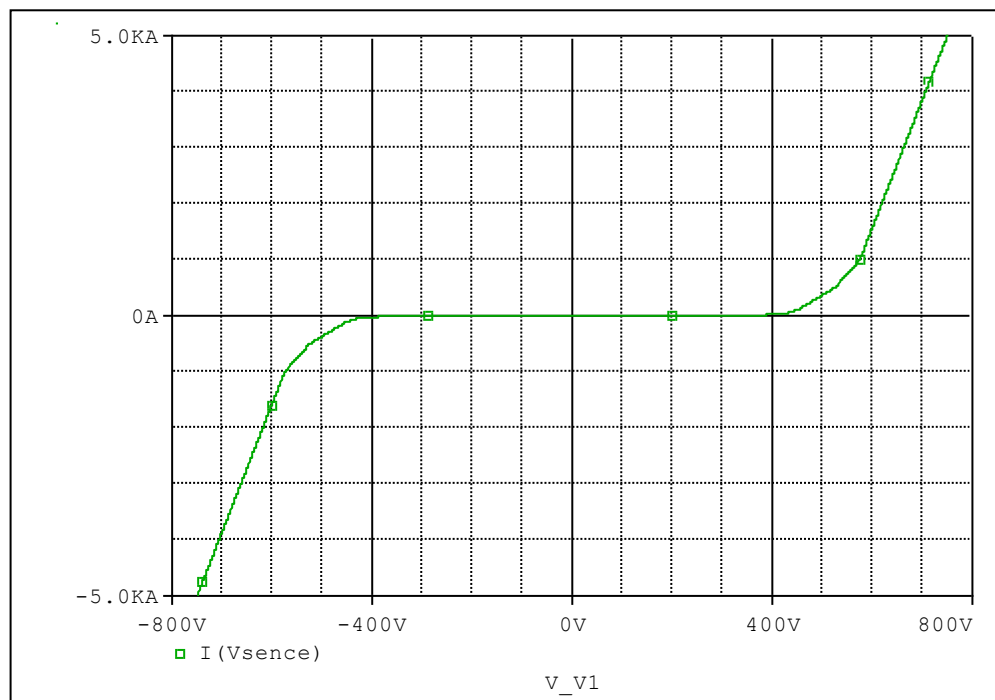
Bee Technologies Inc.

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	140.000	145.000	3.571
5.00E-06	165.000	167.890	1.752
1.00E-05	180.000	180.480	0.267
5.00E-05	200.000	200.300	0.150
1.00E-04	216.000	216.030	0.014
5.00E-04	230.000	230.150	0.065
1.00E-03	310.000	310.000	0.000
5.00E-03	320.000	320.000	0.000
1.00E-02	322.000	321.950	0.016
5.00E-02	338.000	338.000	0.000
1.00E-01	340.000	341.250	0.368
5.00E-01	350.000	351.000	0.286
1.00E+00	360.000	360.120	0.033
5.00E+00	370.000	370.100	0.027
1.00E+01	380.000	380.060	0.016
5.00E+01	430.000	430.020	0.005
1.00E+02	450.000	450.000	0.000
5.00E+02	525.000	525.000	0.000
1.00E+03	575.000	575.000	0.000
5.00E+03	750.000	750.000	0.000

Comparison Graph

Circuit Simulation Result

