

Device Modeling Report

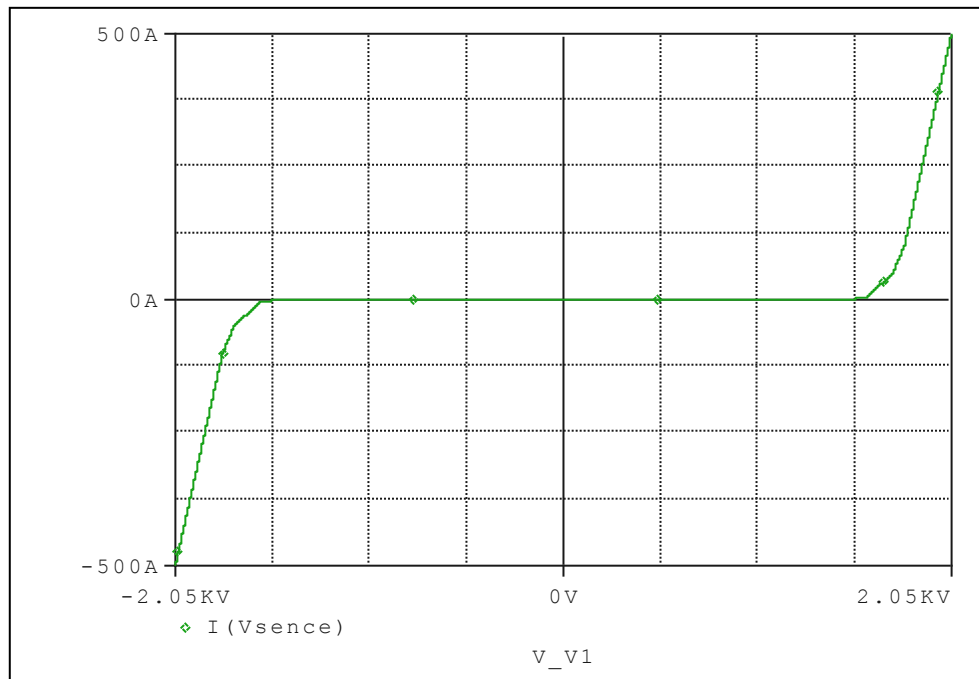
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV20D112
MANUFACTURER: Panasonic



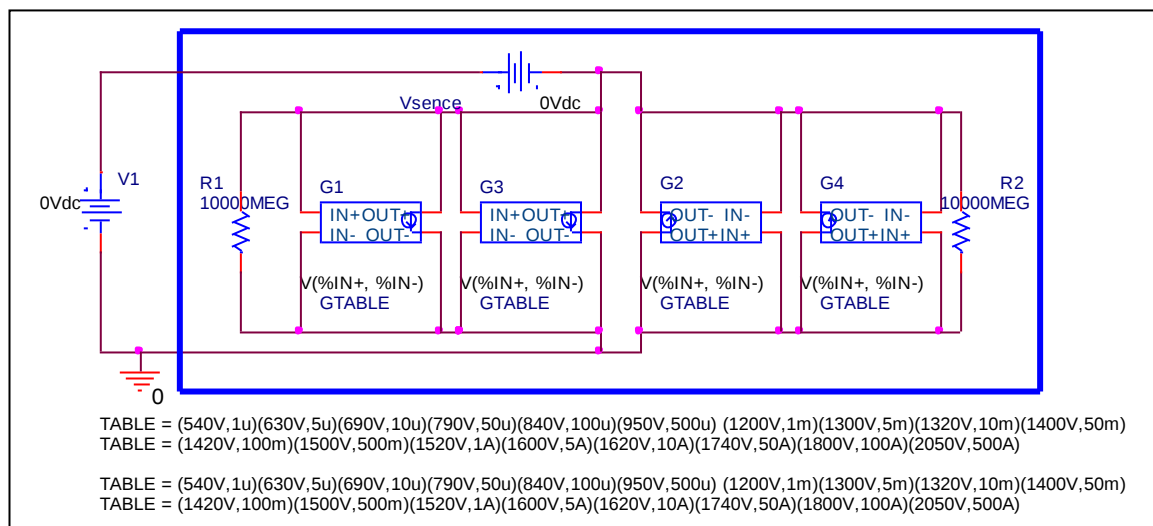
Bee Technologies Inc.

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	540.000	559.930	3.691
5.00E-06	630.000	640.430	1.656
1.00E-05	690.000	692.140	0.310
5.00E-05	790.000	790.830	0.105
1.00E-04	840.000	840.220	0.026
5.00E-04	950.000	950.400	0.042
1.00E-03	1200.000	1200.000	0.000
5.00E-03	1300.000	1300.000	0.000
1.00E-02	1320.000	1320.000	0.000
5.00E-02	1400.000	1400.000	0.000
1.00E-01	1420.000	1430.000	0.704
5.00E-01	1500.000	1502.000	0.133
1.00E+00	1520.000	1521.000	0.066
5.00E+00	1600.000	1600.200	0.013
1.00E+01	1620.000	1620.200	0.012
5.00E+01	1740.000	1740.100	0.006
1.00E+02	1800.000	1800.000	0.000
5.00E+02	2050.000	2050.000	0.000

Comparison Graph

Circuit Simulation Result

