

Device Modeling Report

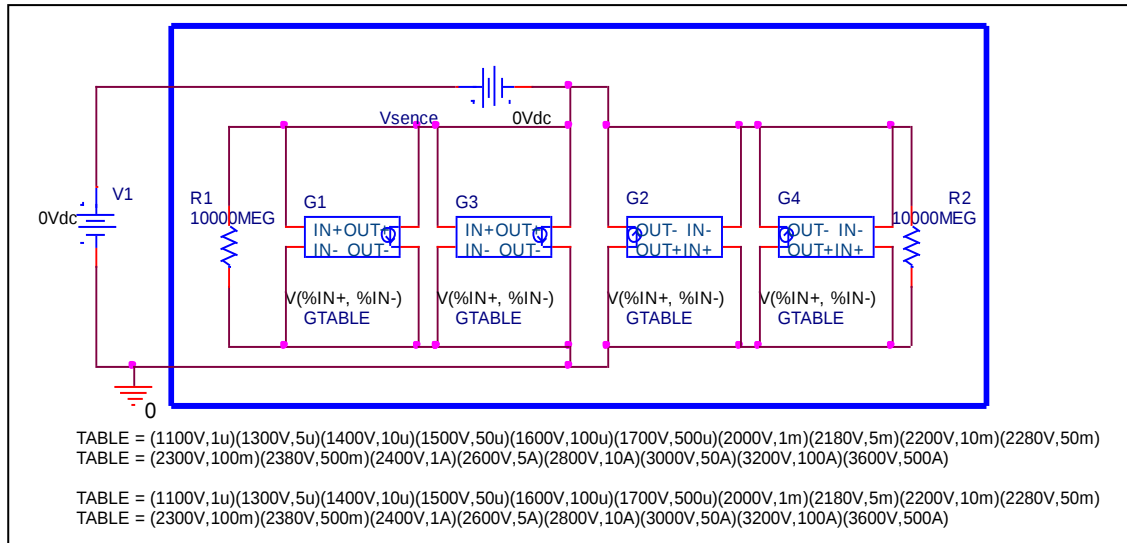
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D182CS
MANUFACTURER: Panasonic



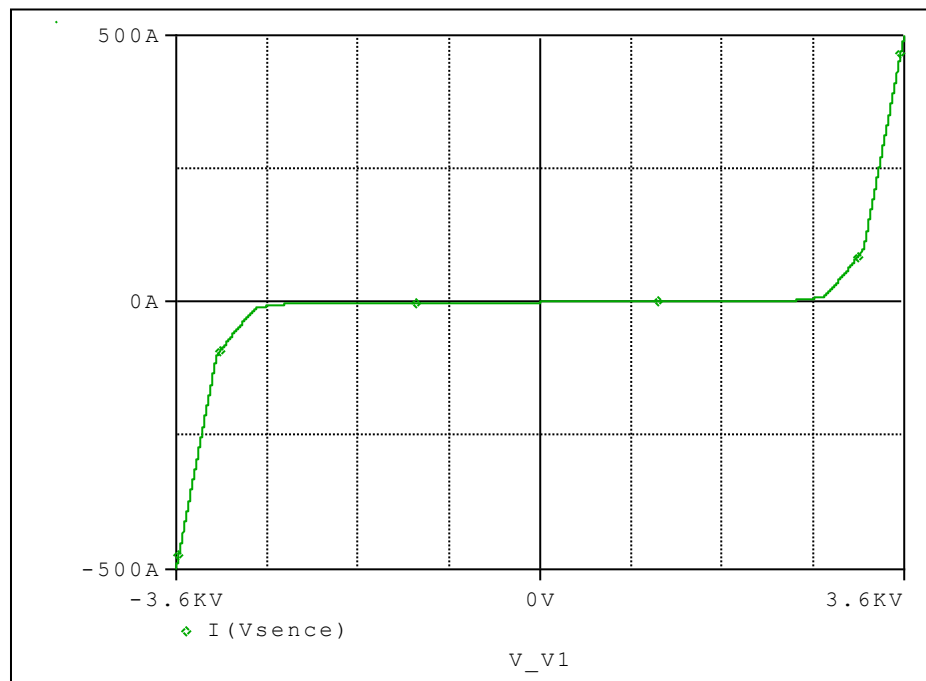
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

IFwd(A)	VFwd (V)		%Error
	Measurement	Simulation	
1.00E-06	1100.000	1138.000	3.455
5.00E-06	1300.000	1314.000	1.077
1.00E-05	1400.000	1401.000	0.071
5.00E-05	1500.000	1501.000	0.067
1.00E-04	1600.000	1600.000	0.000
5.00E-04	1700.000	1700.000	0.000
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	2280.000	2280.000	0.000
1.00E-01	2300.000	2310.000	0.435
5.00E-01	2380.000	2382.000	0.084
1.00E+00	2400.000	2402.000	0.083
5.00E+00	2600.000	2602.000	0.077
1.00E+01	2800.000	2800.000	0.000
5.00E+01	3000.000	3000.000	0.000
1.00E+02	3200.000	3200.000	0.000
5.00E+02	3600.000	3600.000	0.000

Comparison Graph

Circuit Simulation Result

