

Device Modeling Report

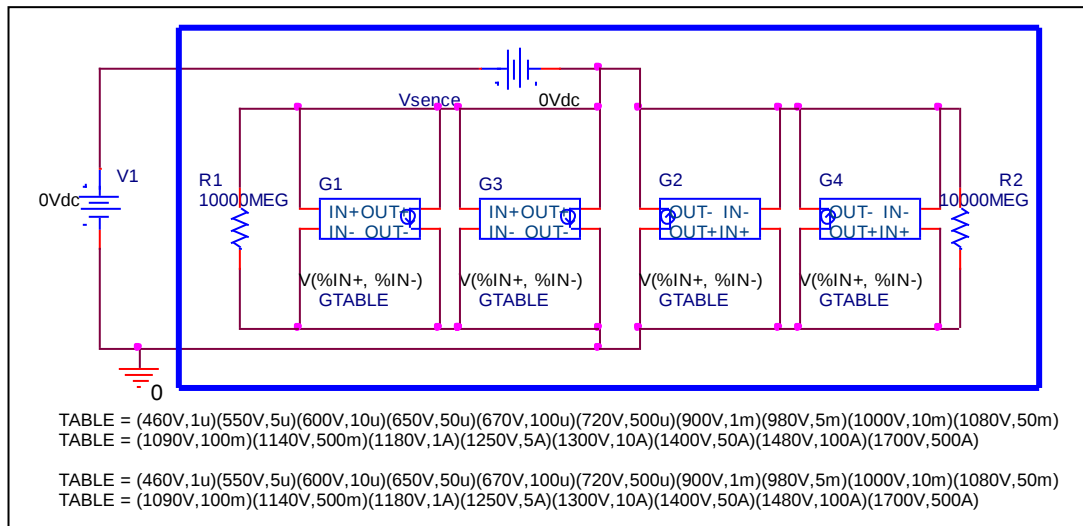
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV10D821
MANUFACTURER: Panasonic



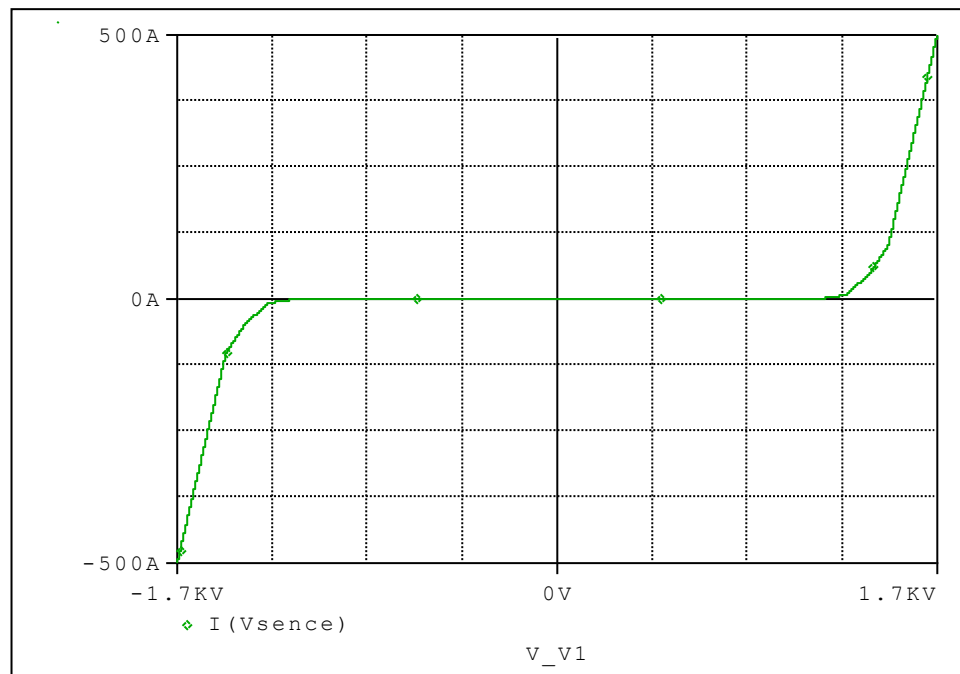
Bee Technologies Inc.

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	460.000	480.290	4.411
5.00E-06	550.000	558.860	1.611
1.00E-05	600.000	601.090	0.182
5.00E-05	650.000	650.340	0.052
1.00E-04	670.000	670.100	0.015
5.00E-04	720.000	720.300	0.042
1.00E-03	900.000	900.010	0.001
5.00E-03	980.000	980.010	0.001
1.00E-02	1000.000	1000.000	0.000
5.00E-02	1080.000	1080.000	0.000
1.00E-01	1090.000	1096.300	0.578
5.00E-01	1140.000	1144.000	0.351
1.00E+00	1180.000	1180.900	0.076
5.00E+00	1250.000	1250.500	0.040
1.00E+01	1300.000	1300.100	0.008
5.00E+01	1400.000	1400.000	0.000
1.00E+02	1480.000	1480.000	0.000
5.00E+02	1700.000	1700.000	0.000

Comparison Graph

Circuit Simulation Result

