

Device Modeling Report

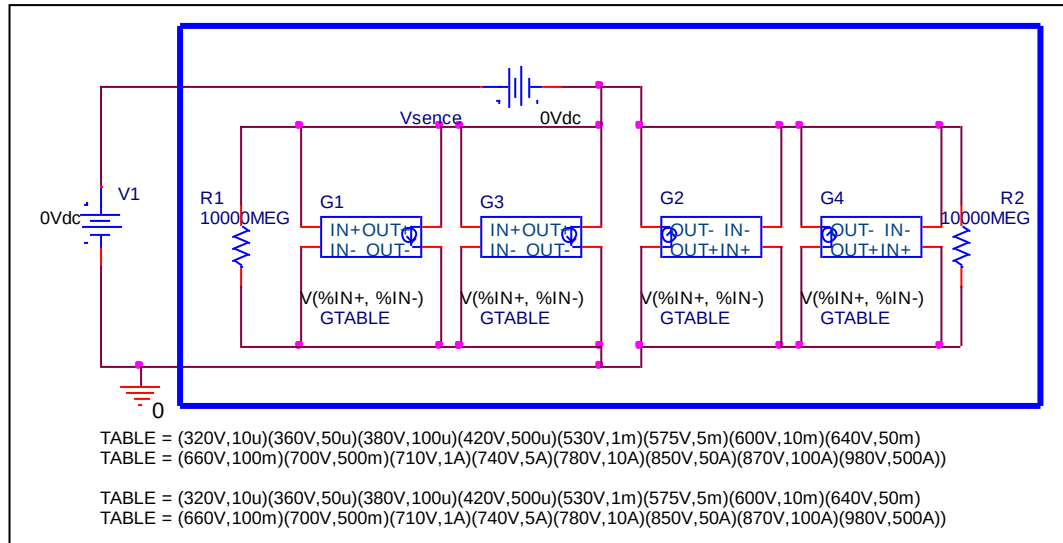
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D471
MANUFACTURER: Panasonic



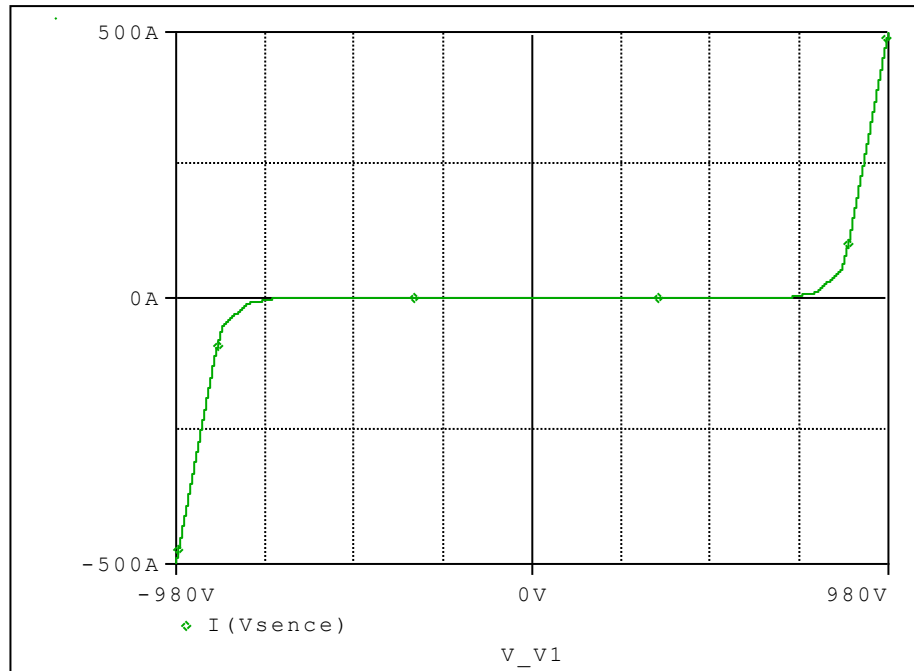
Bee Technologies Inc.

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-05	320.000	320.930	0.291
5.00E-05	360.000	360.370	0.103
1.00E-04	380.000	380.090	0.024
5.00E-04	420.000	420.200	0.048
1.00E-03	530.000	530.010	0.002
5.00E-03	575.000	575.010	0.002
1.00E-02	600.000	600.000	0.000
5.00E-02	640.000	640.000	0.000
1.00E-01	660.000	665.000	0.758
5.00E-01	700.000	701.000	0.143
1.00E+00	710.000	710.370	0.052
5.00E+00	740.000	740.400	0.054
1.00E+01	780.000	780.080	0.010
5.00E+01	850.000	850.020	0.002
1.00E+02	870.000	870.010	0.001
5.00E+02	980.000	980.000	0.000

Comparison Graph

Circuit Simulation Result

