

Device Modeling Report

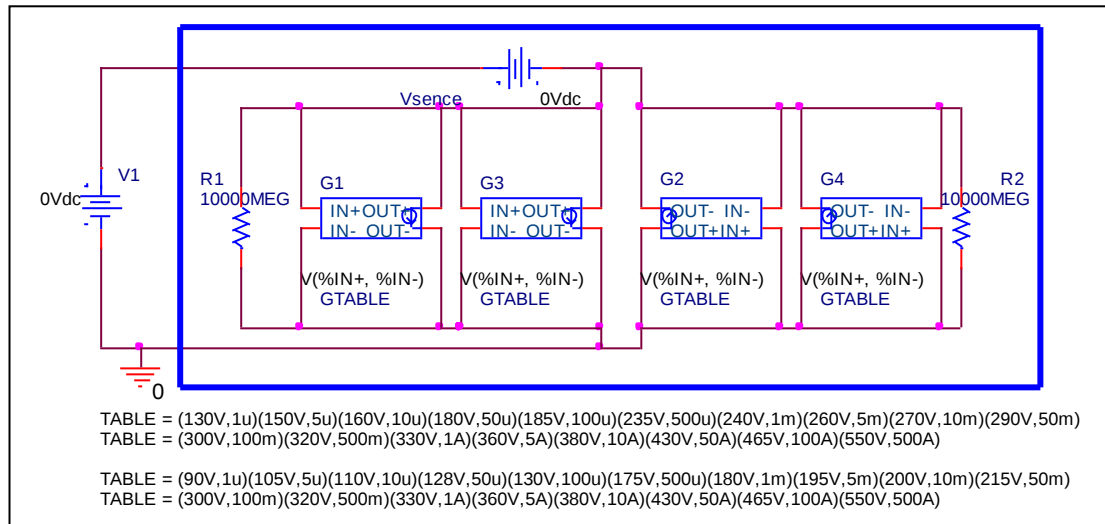
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV05D201
MANUFACTURER: Panasonic



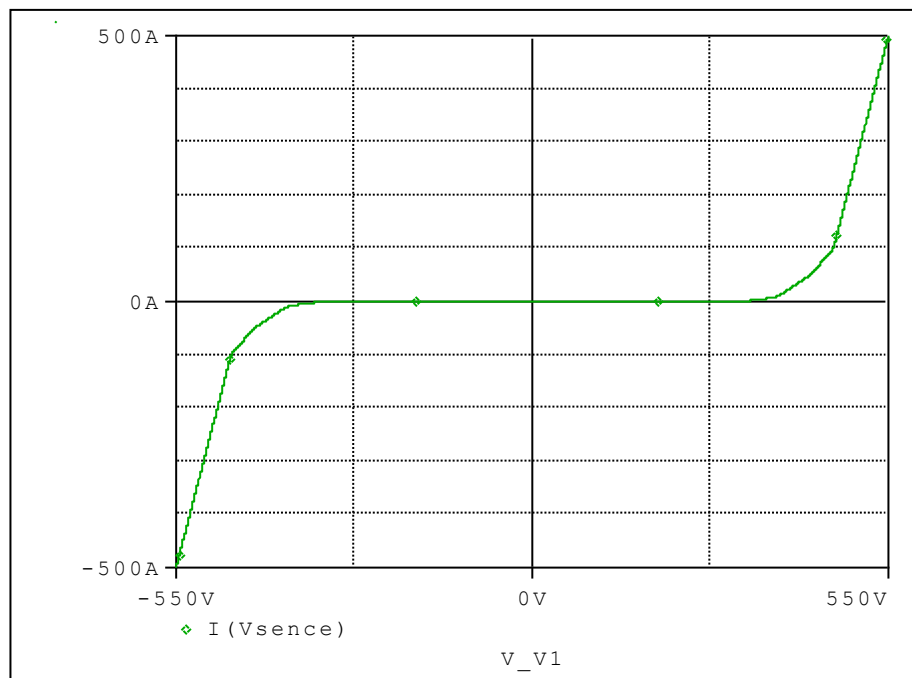
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	Vfwd (V)		(Error) (%)
	Measurement	Simulation	
1.00E-06	130.000	134.900	3.769
5.00E-06	150.000	152.000	1.333
1.00E-05	160.000	160.400	0.250
5.00E-05	180.000	180.000	0.000
1.00E-04	185.000	185.100	0.054
5.00E-04	235.000	235.000	0.000
1.00E-03	240.000	240.000	0.000
5.00E-03	260.000	260.000	0.000
1.00E-02	270.000	270.000	0.000
5.00E-02	290.000	290.000	0.000
1.00E-01	300.000	299.900	0.033
5.00E-01	320.000	319.500	0.156
1.00E+00	330.000	330.100	0.030
5.00E+00	360.000	359.900	0.028
1.00E+01	380.000	379.800	0.053
5.00E+01	430.000	430.000	0.000
1.00E+02	465.000	465.100	0.022
5.00E+02	550.000	550.000	0.000

Comparison Graph

