

Device Modeling Report

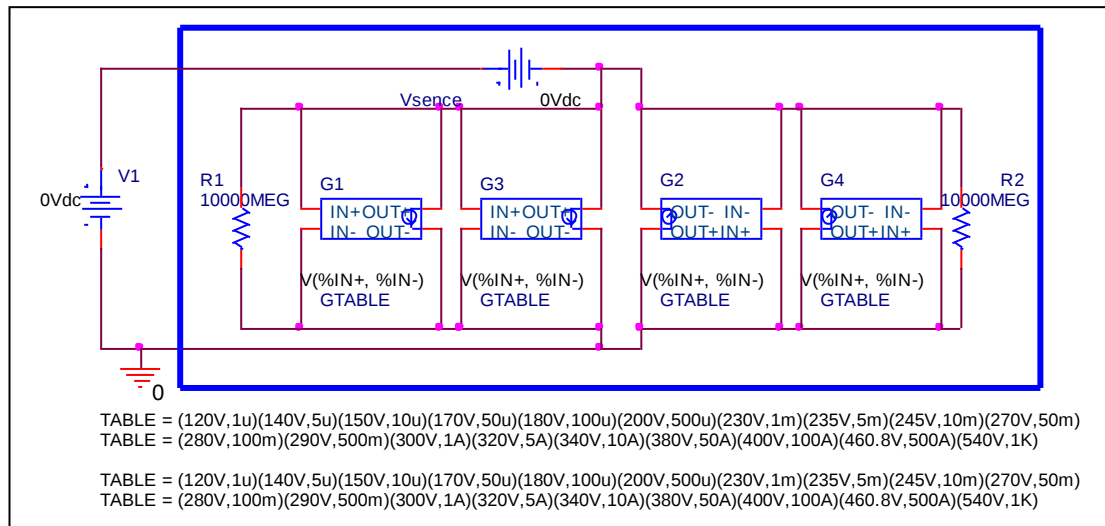
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV07D201
MANUFACTURER: Panasonic



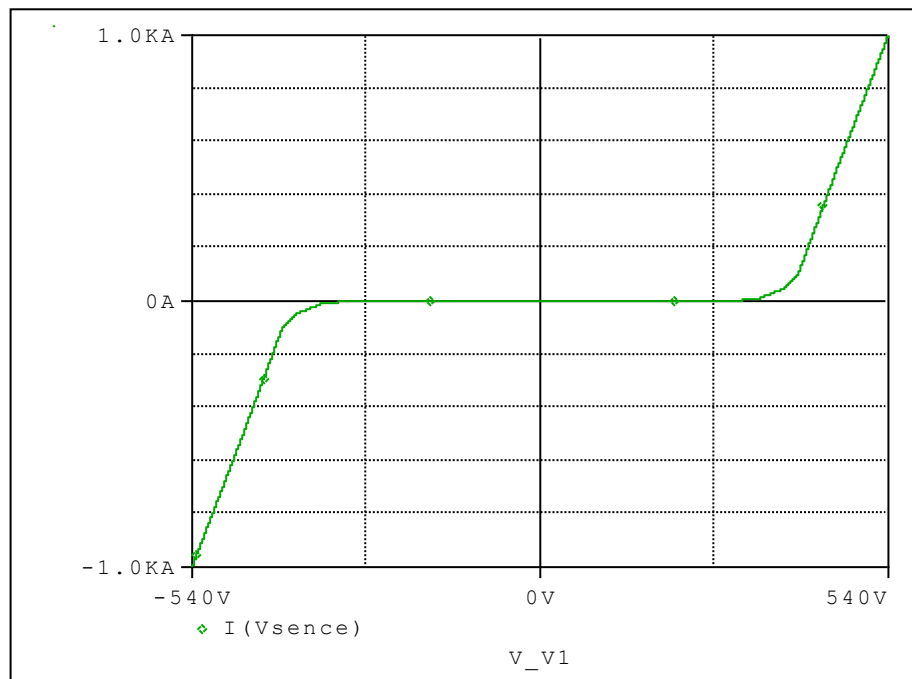
Bee Technologies Inc.

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	120.000	124.800	4.000
5.00E-06	140.000	141.900	1.357
1.00E-05	150.000	150.400	0.267
5.00E-05	170.000	170.200	0.118
1.00E-04	180.000	180.100	0.056
5.00E-04	200.000	200.100	0.050
1.00E-03	230.000	230.100	0.043
5.00E-03	235.000	235.100	0.043
1.00E-02	245.000	245.000	0.000
5.00E-02	270.000	269.900	0.037
1.00E-01	280.000	280.000	0.000
5.00E-01	290.000	290.100	0.034
1.00E+00	300.000	300.000	0.000
5.00E+00	320.000	319.900	0.031
1.00E+01	340.000	340.100	0.029
5.00E+01	380.000	380.300	0.079
1.00E+02	400.000	400.200	0.050
5.00E+02	460.000	460.200	0.043
1.00E+03	540.000	540.000	0.000

Comparison Graph

