

Device Modeling Report

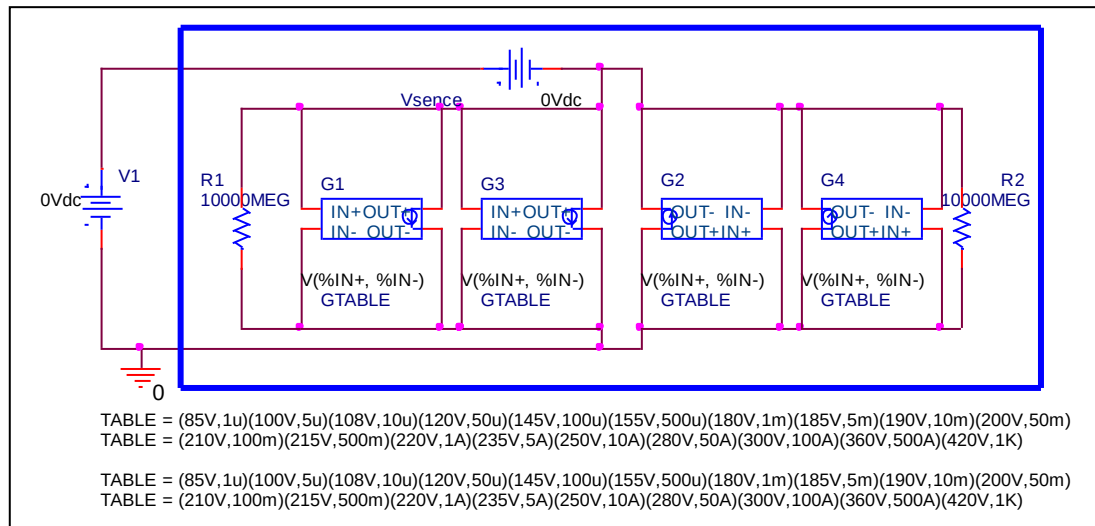
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV07D151
MANUFACTURER: Panasonic



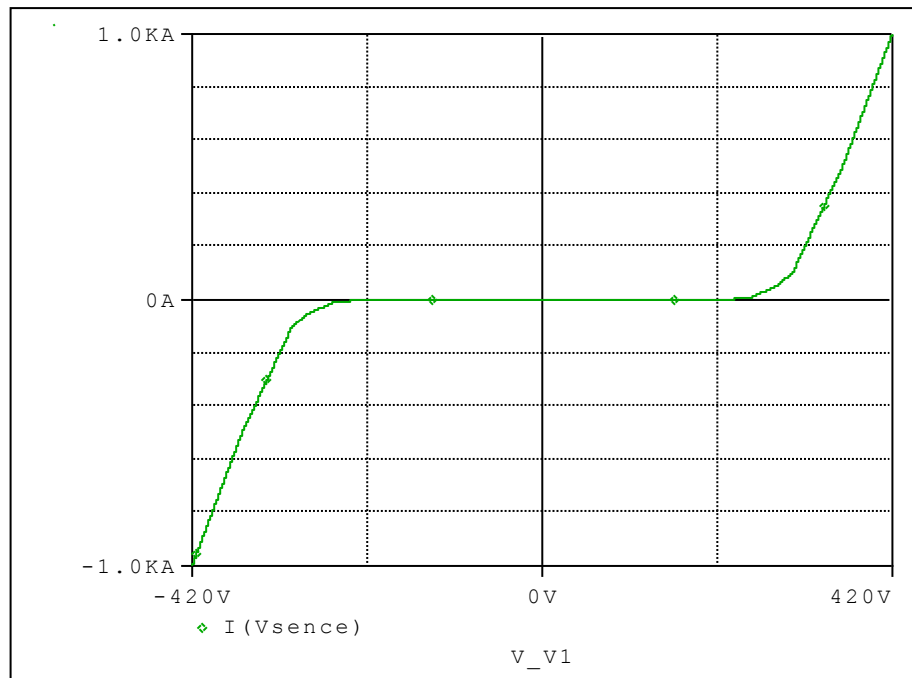
Bee Technologies Inc.

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	85.000	88.600	4.235
5.00E-06	100.000	101.600	1.600
1.00E-05	108.000	108.100	0.093
5.00E-05	120.000	120.400	0.333
1.00E-04	145.000	145.000	0.000
5.00E-04	155.000	155.000	0.000
1.00E-03	180.000	180.000	0.000
5.00E-03	185.000	185.000	0.000
1.00E-02	190.000	190.000	0.000
5.00E-02	200.000	199.900	0.050
1.00E-01	210.000	210.000	0.000
5.00E-01	215.000	215.000	0.000
1.00E+00	220.000	220.000	0.000
5.00E+00	235.000	234.900	0.043
1.00E+01	250.000	250.000	0.000
5.00E+01	280.000	280.000	0.000
1.00E+02	300.000	300.000	0.000
5.00E+02	360.000	359.800	0.056
1.00E+03	420.000	420.000	0.000

Comparison Graph

