

Device Modeling Report

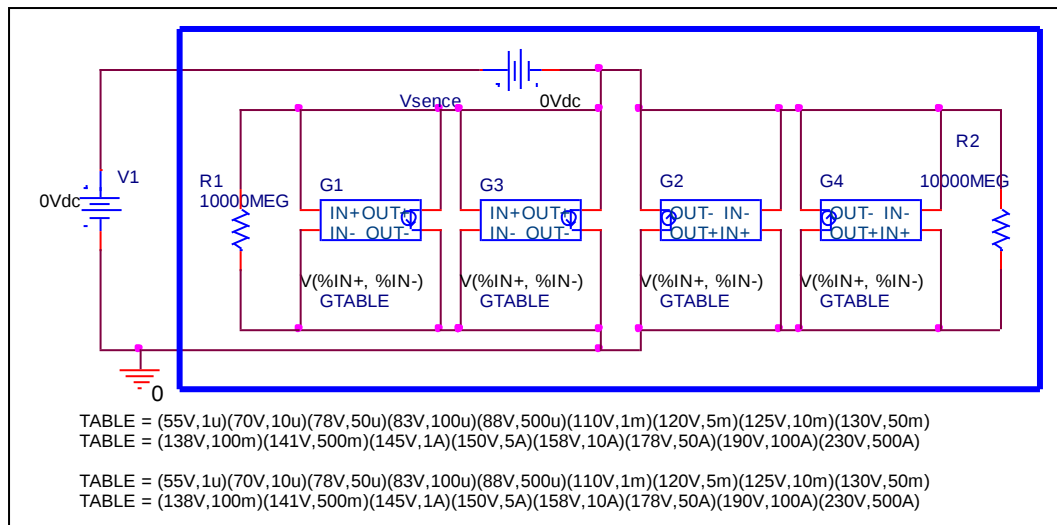
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV09D101
MANUFACTURER: Panasonic



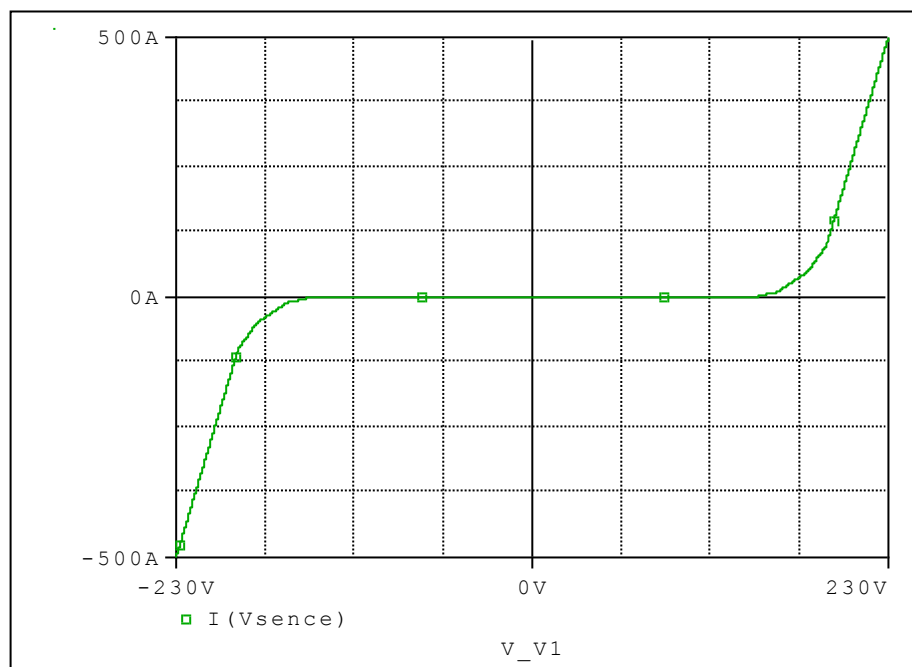
Bee Technologies Inc.

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	55.000	56.600	2.909
1.00E-05	70.000	70.100	0.143
5.00E-05	78.000	78.000	0.000
1.00E-04	83.000	83.000	0.000
5.00E-04	88.000	88.000	0.000
1.00E-03	110.000	110.000	0.000
5.00E-03	120.000	120.000	0.000
1.00E-02	125.000	124.800	-0.160
5.00E-02	130.000	130.000	0.000
1.00E-01	138.000	138.300	0.217
5.00E-01	141.000	141.400	0.284
1.00E+00	145.000	145.000	0.000
5.00E+00	150.000	150.000	0.000
1.00E+01	158.000	158.000	0.000
5.00E+01	178.000	178.000	0.000
1.00E+02	190.000	190.000	0.000
5.00E+02	230.000	230.000	0.000

Comparison Graph

Circuit Simulation Result

