

Device Modeling Report

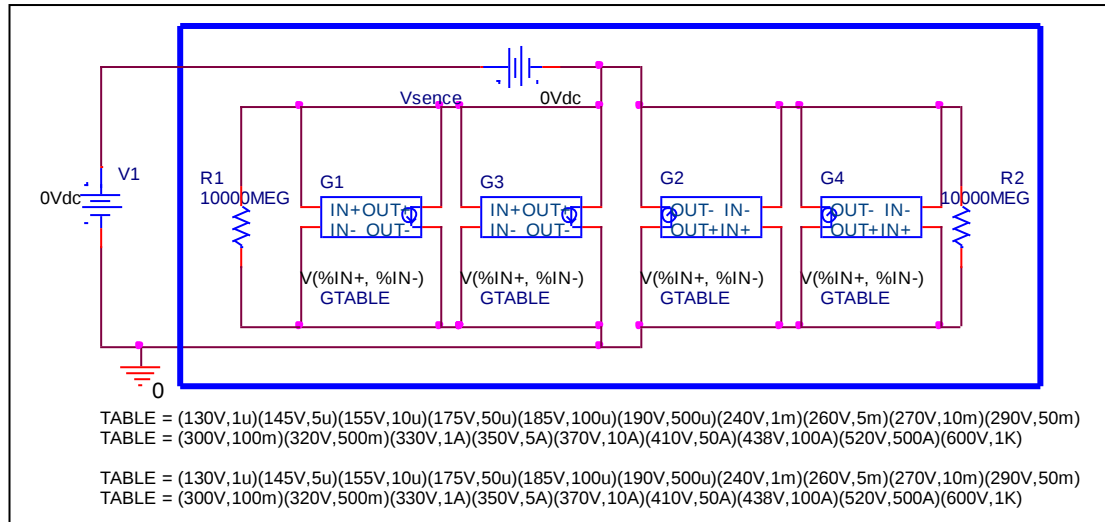
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV07D221
MANUFACTURER: Panasonic



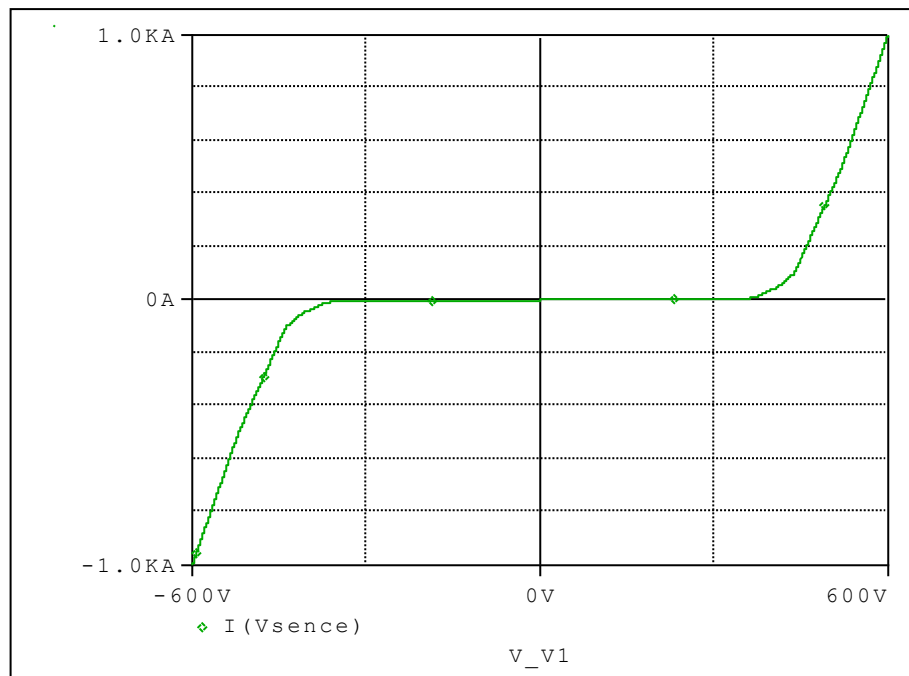
Bee Technologies Inc.

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	133.700	2.846
5.00E-06	145.000	147.000	1.379
1.00E-05	155.000	155.500	0.323
5.00E-05	175.000	175.100	0.057
1.00E-04	185.000	184.900	0.054
5.00E-04	190.000	195.000	2.632
1.00E-03	240.000	240.000	0.000
5.00E-03	260.000	260.100	0.038
1.00E-02	270.000	270.000	0.000
5.00E-02	290.000	290.100	0.034
1.00E-01	300.000	300.000	0.000
5.00E-01	320.000	320.000	0.000
1.00E+00	330.000	330.100	0.030
5.00E+00	350.000	350.000	0.000
1.00E+01	370.000	370.100	0.027
5.00E+01	410.000	409.800	0.049
1.00E+02	438.000	438.100	0.023
5.00E+02	520.000	519.800	0.038
1.00E+03	600.000	600.000	0.000

Comparison Graph

