

Device Modeling Report

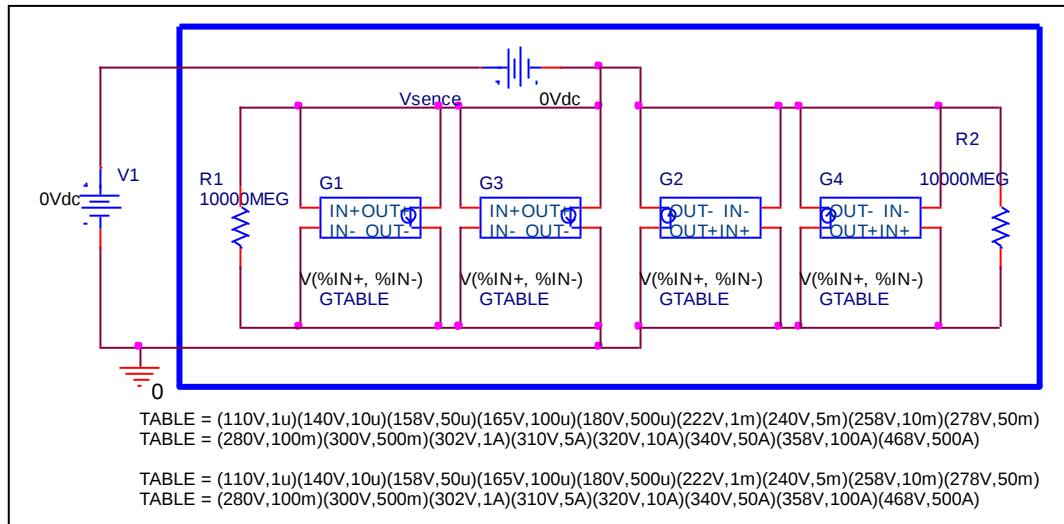
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV09D201
MANUFACTURER: Panasonic



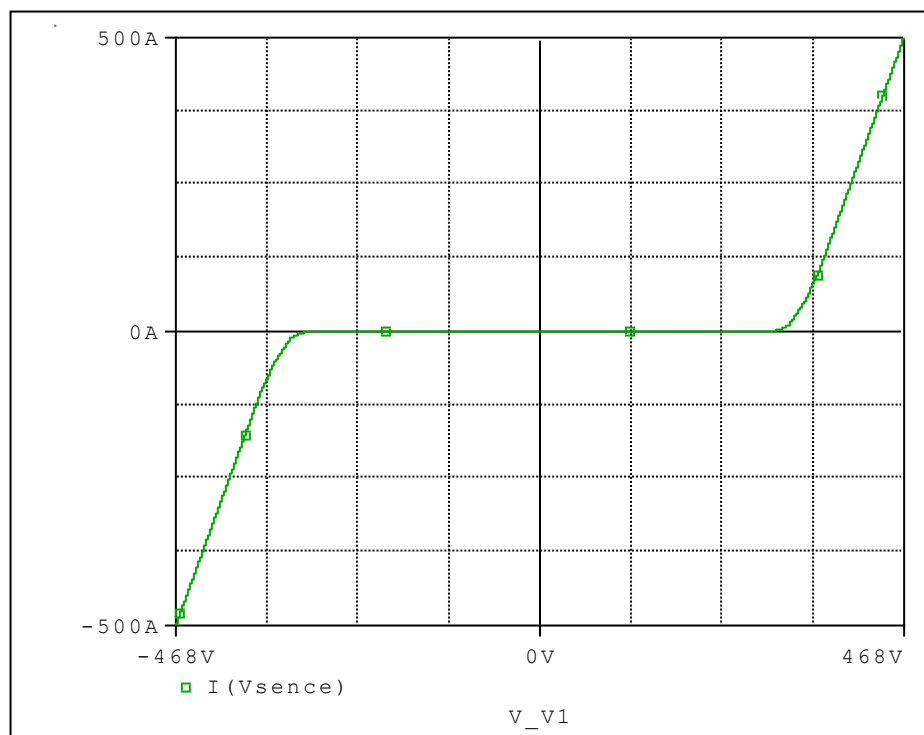
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

IFwd(A)	VFwd (V)		%Error
	Measurement	Simulation	
1.00E-06	110.000	113.250	2.955
1.00E-05	140.000	140.400	0.286
5.00E-05	158.000	158.100	0.063
1.00E-04	165.000	165.000	0.000
5.00E-04	180.000	180.000	0.000
1.00E-03	222.000	222.000	0.000
5.00E-03	240.000	240.000	0.000
1.00E-02	258.000	258.000	0.000
5.00E-02	278.000	278.000	0.000
1.00E-01	280.000	282.500	0.893
5.00E-01	300.000	300.200	0.067
1.00E+00	302.000	302.100	0.033
5.00E+00	310.000	310.100	0.032
1.00E+01	320.000	320.000	0.000
5.00E+01	340.000	340.000	0.000
1.00E+02	358.000	358.000	0.000
5.00E+02	468.000	468.000	0.000

Comparison Graph

Circuit Simulation Result

