

Device Modeling Report

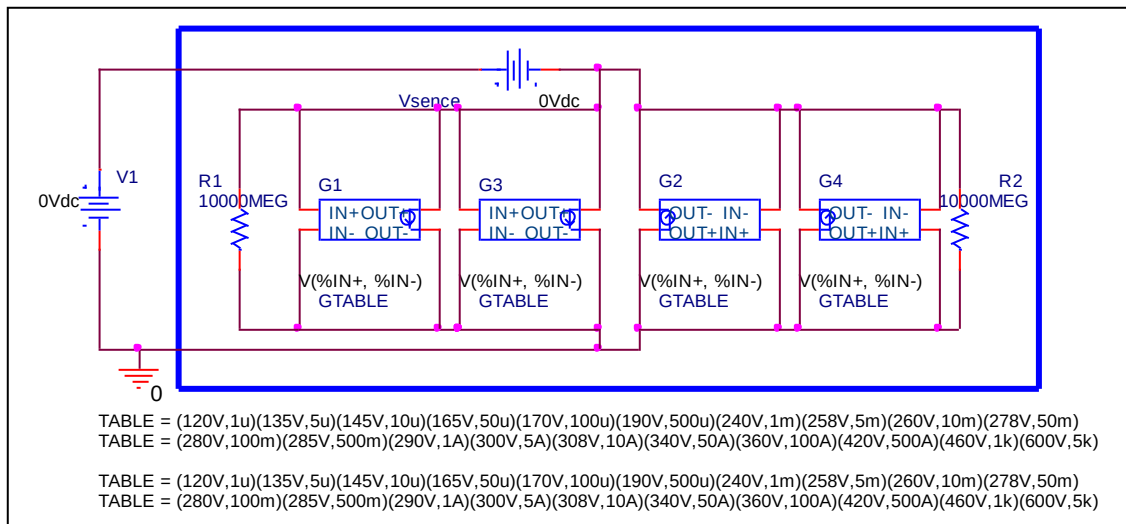
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV20D221
MANUFACTURER: Panasonic



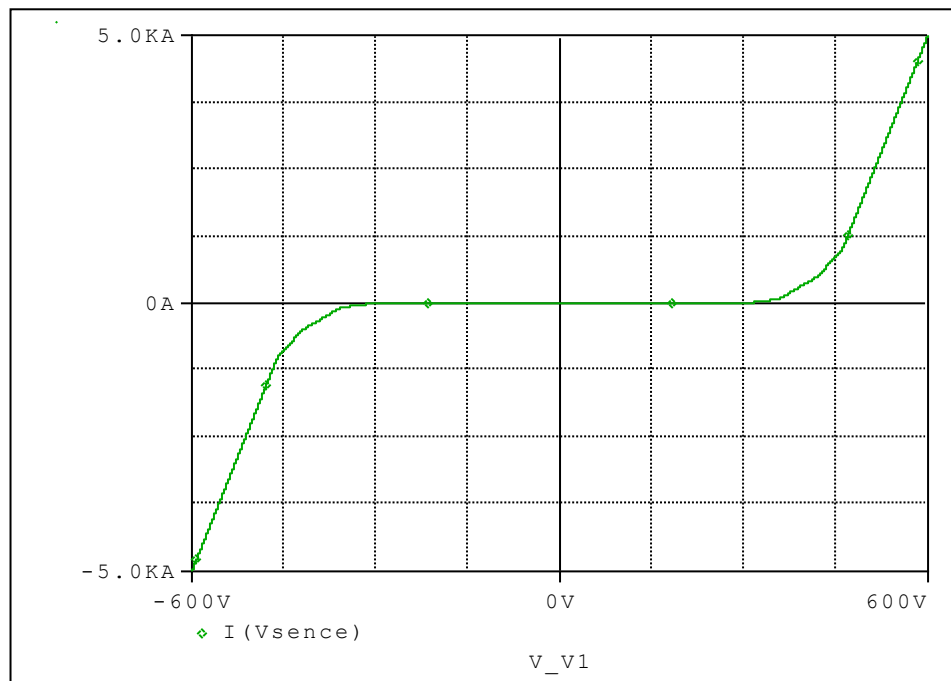
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit Result



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	VFwd (V)		%Error
	Measurement	Simulation	
5.00E-06	120.000	123.650	3.042
1.00E-05	135.000	136.940	1.437
5.00E-05	145.000	145.480	0.331
1.00E-04	165.000	165.090	0.055
5.00E-04	170.000	170.040	0.024
1.00E-03	190.000	190.720	0.379
5.00E-03	240.000	240.000	0.000
1.00E-02	258.000	258.000	0.000
5.00E-02	260.000	260.000	0.000
1.00E-01	278.000	278.000	0.000
5.00E-01	280.000	280.620	0.221
1.00E+00	285.000	285.500	0.175
5.00E+00	290.000	290.120	0.041
1.00E+01	300.000	300.080	0.027
5.00E+01	308.000	308.040	0.013
1.00E+02	340.000	340.020	0.006
5.00E+02	360.000	360.000	0.000
1.00E+03	420.000	420.000	0.000
1.00E+03	460.000	460.000	0.000
5.00E+03	600.000	600.000	0.000

Comparison Graph

Circuit Simulation Result

