

Device Modeling Report

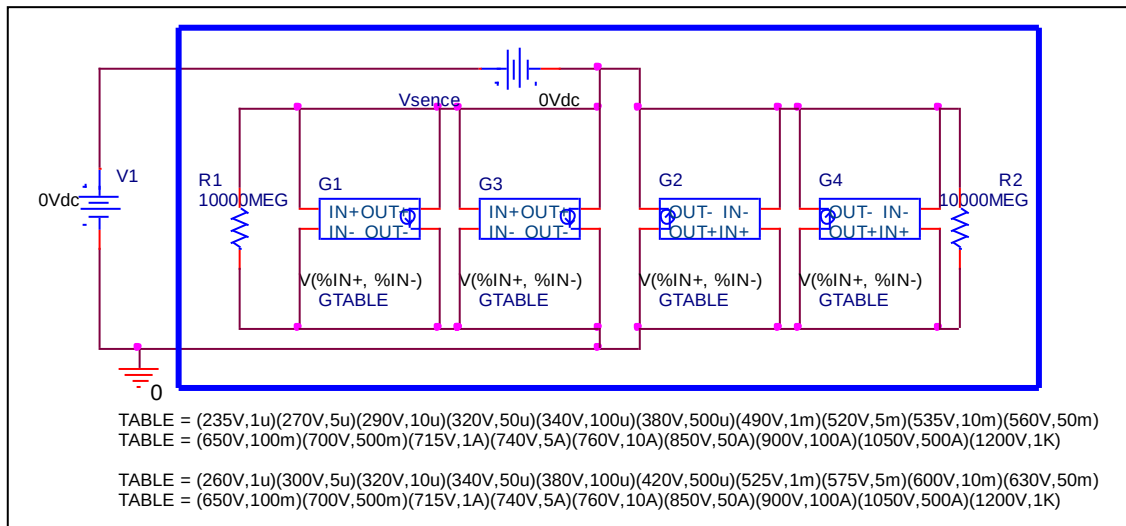
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV07D471
MANUFACTURER: Panasonic



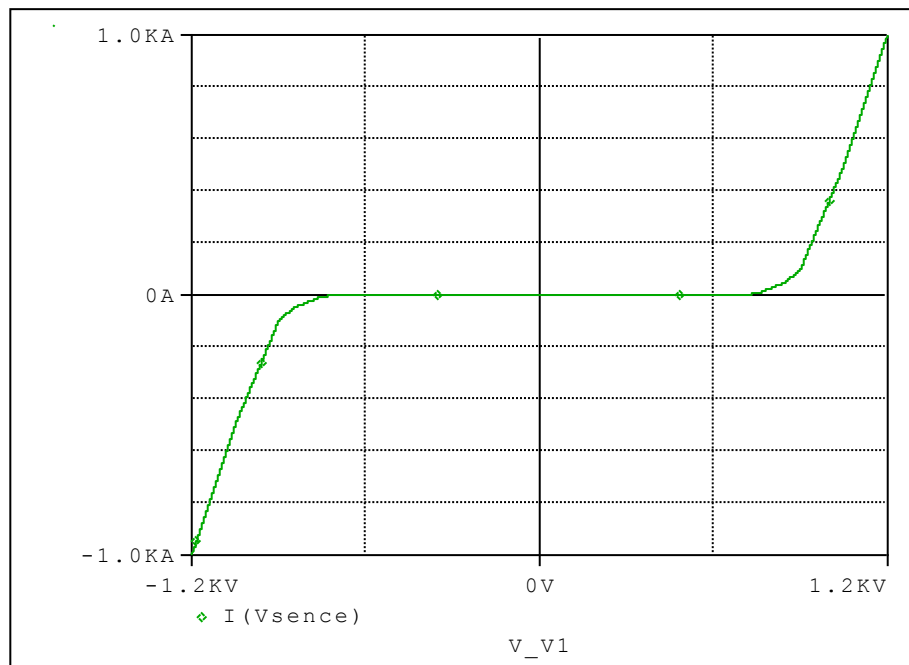
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	VFwd (V)		% Error
	Measurement	Simulation	
5.00E-06	260.000	269.400	3.615
1.00E-05	300.000	303.700	1.233
5.00E-05	320.000	320.400	0.125
1.00E-04	340.000	341.000	0.294
5.00E-04	380.000	380.800	0.211
1.00E-03	420.000	419.800	0.048
5.00E-03	525.000	525.000	0.000
1.00E-02	575.000	575.000	0.000
5.00E-02	600.000	600.000	0.000
1.00E-01	630.000	630.100	0.016
5.00E-01	650.000	649.900	0.015
1.00E+00	700.000	700.000	0.000
5.00E+00	710.000	715.000	0.704
1.00E+01	740.000	739.900	0.014
5.00E+01	760.000	759.900	0.013
1.00E+02	850.000	850.200	0.024
5.00E+02	900.000	900.000	0.000
1.00E+02	1050.000	1050.000	0.000
5.00E+02	1200.000	1200.000	0.000
1.00E+03	260.000	269.400	3.615

Comparison Graph

