

Device Modeling Report

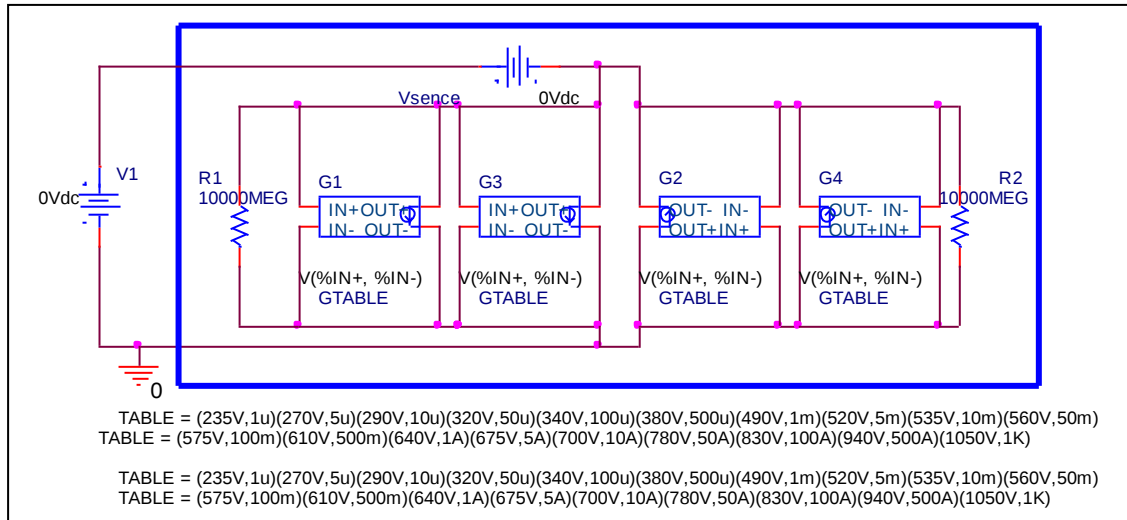
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV07D431
MANUFACTURER: Panasonic



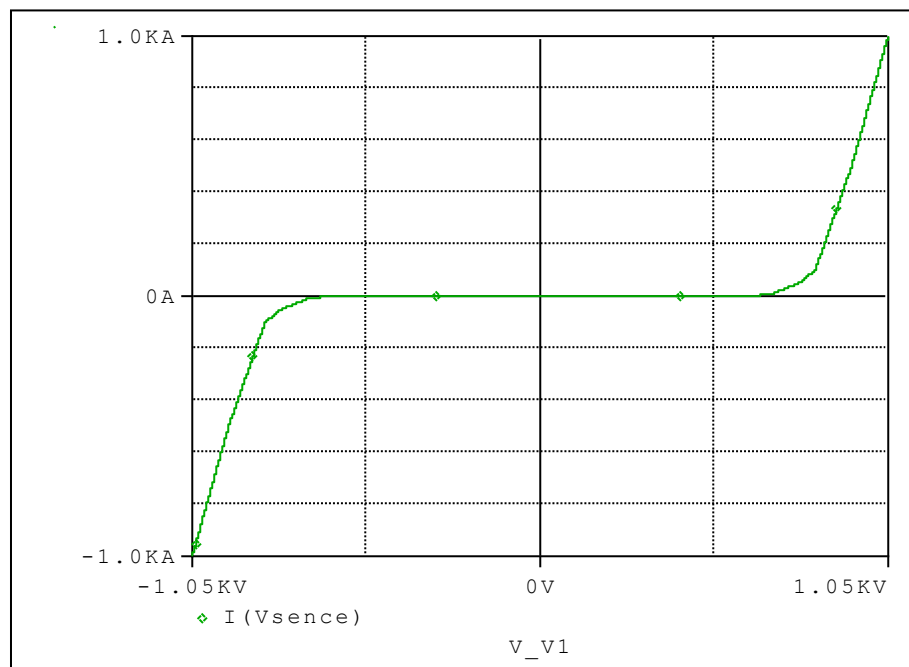
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit



Circuit Simulation Result



ZNR Transient /Surge Absorber

I(A)	VFwd (V)		% Erro
	Measurement	Simulation	
1.00E-06	235.000	243.600	3.660
5.00E-06	270.000	273.700	1.370
1.00E-05	290.000	290.700	0.241
5.00E-05	320.000	320.300	0.094
1.00E-04	340.000	339.000	0.294
5.00E-04	380.000	379.500	0.132
1.00E-03	490.000	490.000	0.000
5.00E-03	520.000	519.900	0.019
1.00E-02	535.000	535.100	0.019
5.00E-02	560.000	559.900	0.018
1.00E-01	575.000	574.900	0.017
5.00E-01	610.000	610.000	0.000
1.00E+00	640.000	640.100	0.016
5.00E+00	675.000	674.900	0.015
1.00E+01	700.000	699.900	0.014
5.00E+01	780.000	779.900	0.013
1.00E+02	830.000	830.100	0.012
5.00E+02	940.000	940.300	0.032
1.00E+03	1050.000	1050.000	0.000

Comparison Graph

