

Device Modeling Report

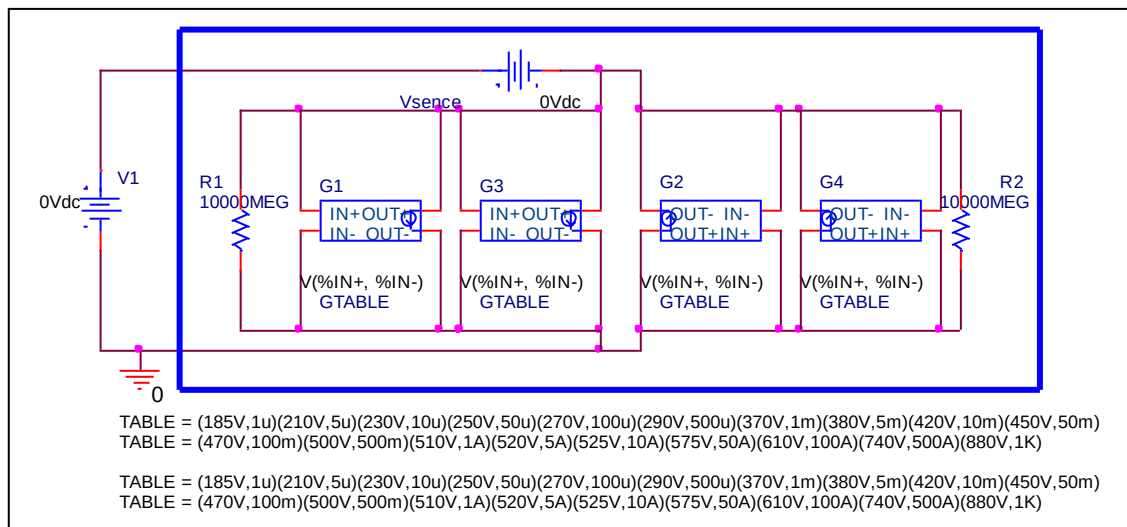
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: **ERZV07D331**
MANUFACTURER: Panasonic



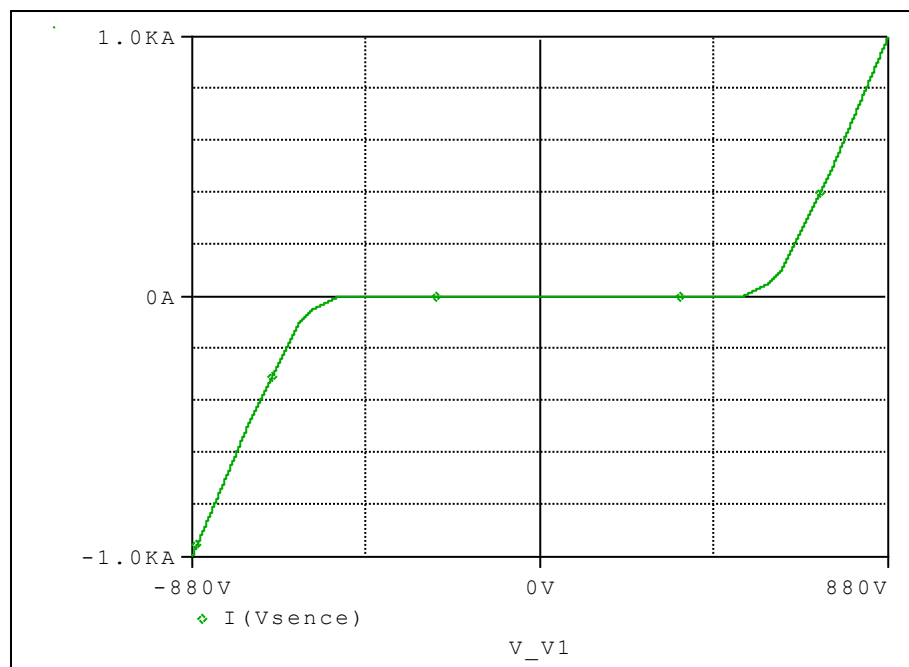
Bee Technologies Inc.

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	185.000	188.000	1.622
5.00E-06	210.000	213.700	1.762
1.00E-05	230.000	230.400	0.174
5.00E-05	250.000	249.900	0.040
1.00E-04	270.000	270.100	0.037
5.00E-04	290.000	289.700	0.103
1.00E-03	370.000	370.000	0.000
5.00E-03	380.000	380.000	0.000
1.00E-02	420.000	420.000	0.000
5.00E-02	450.000	449.500	0.111
1.00E-01	470.000	469.900	0.021
5.00E-01	500.000	500.100	0.020
1.00E+00	510.000	510.000	0.000
5.00E+00	520.000	519.900	0.019
1.00E+01	525.000	525.100	0.019
5.00E+01	575.000	574.800	0.035
1.00E+02	610.000	609.800	0.033
5.00E+02	740.000	740.100	0.014
1.00E+03	880.000	880.000	0.000

Comparison Graph

