

Device Modeling Report

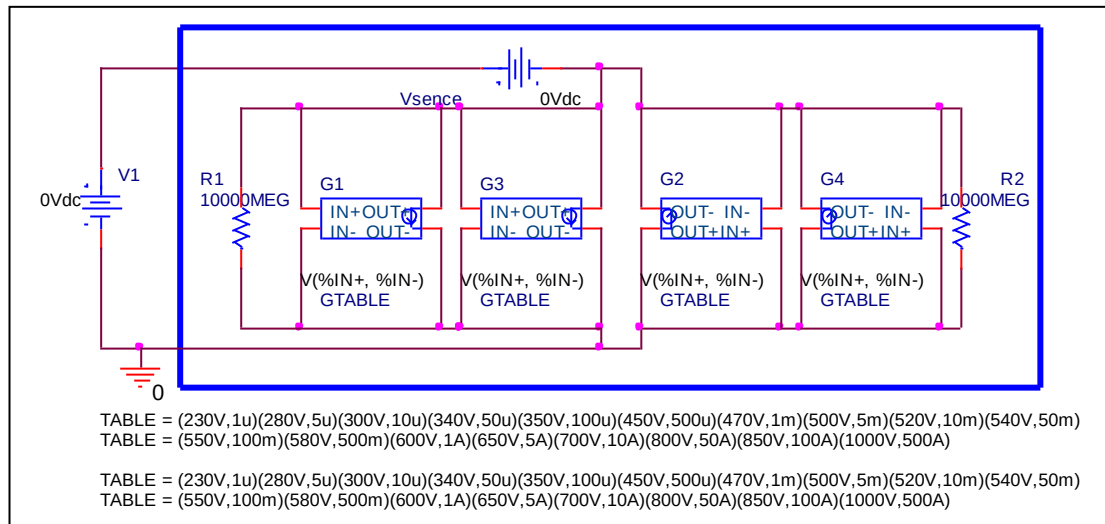
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV05D391
MANUFACTURER: Panasonic



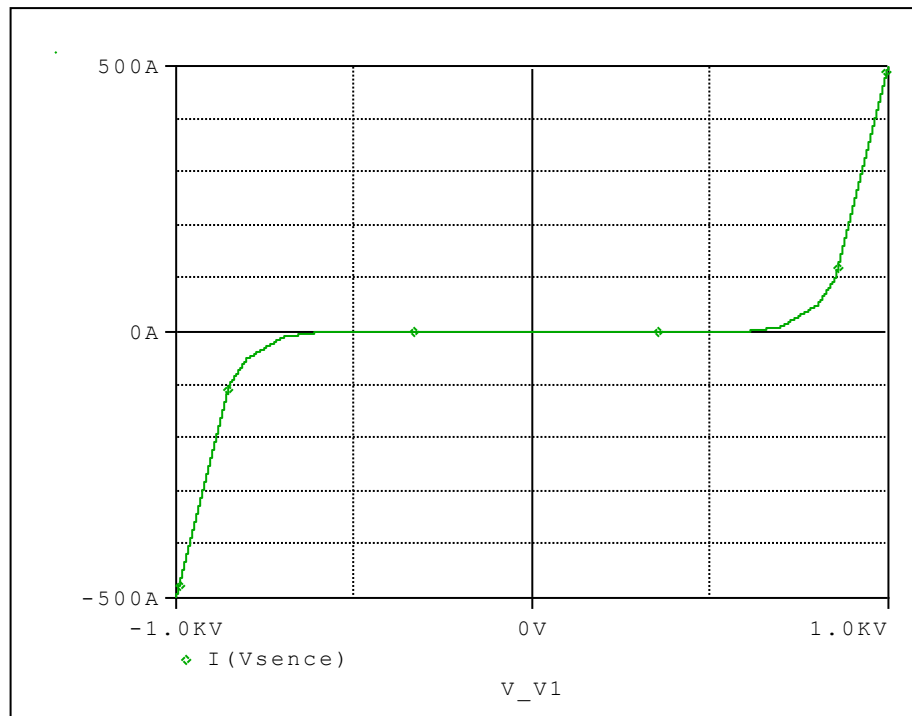
Bee Technologies Inc.

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	230.000	241.800	5.130
5.00E-06	280.000	283.800	1.357
1.00E-05	300.000	300.900	0.300
5.00E-05	340.000	340.000	0.000
1.00E-04	350.000	350.000	0.000
5.00E-04	450.000	448.900	0.244
1.00E-03	470.000	470.000	0.000
5.00E-03	500.000	499.900	0.020
1.00E-02	520.000	520.000	0.000
5.00E-02	540.000	540.100	0.019
1.00E-01	550.000	550.000	0.000
5.00E-01	580.000	580.000	0.000
1.00E+00	600.000	600.100	0.017
5.00E+00	650.000	650.000	0.000
1.00E+01	700.000	700.000	0.000
5.00E+01	800.000	800.000	0.000
1.00E+02	850.000	850.000	0.000
5.00E+02	1000.000	1000.000	0.000

Comparison Graph

