

Device Modeling Report

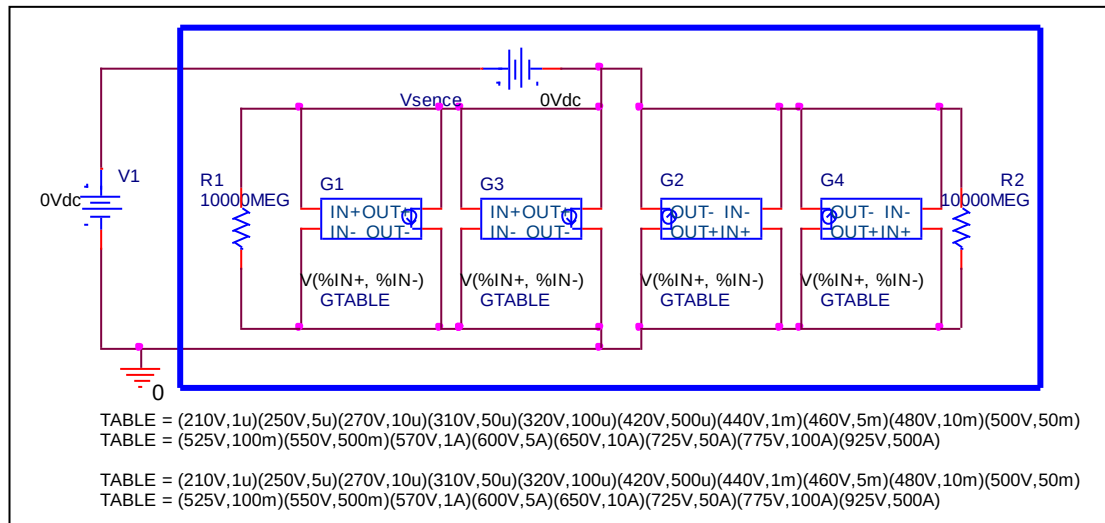
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV05D361
MANUFACTURER: Panasonic



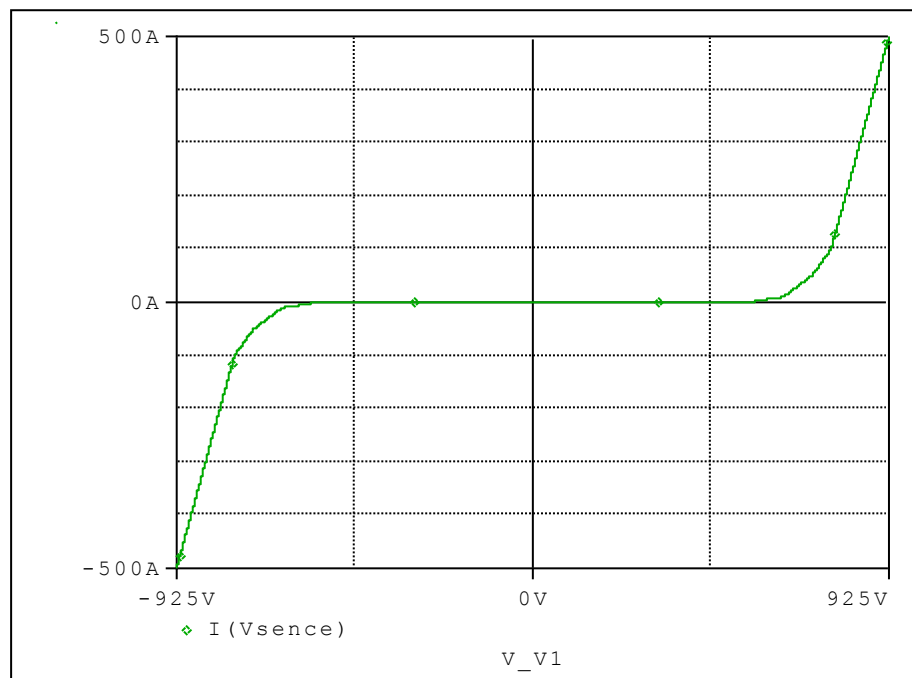
Bee Technologies Inc.

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	210.000	219.500	4.524
5.00E-06	250.000	254.100	1.640
1.00E-05	270.000	270.800	0.296
5.00E-05	310.000	310.000	0.000
1.00E-04	320.000	320.200	0.062
5.00E-04	420.000	419.300	0.167
1.00E-03	440.000	440.000	0.000
5.00E-03	460.000	459.900	0.022
1.00E-02	480.000	480.100	0.021
5.00E-02	500.000	499.800	0.040
1.00E-01	525.000	525.000	0.000
5.00E-01	550.000	550.100	0.018
1.00E+00	570.000	570.100	0.018
5.00E+00	600.000	600.000	0.000
1.00E+01	650.000	650.100	0.015
5.00E+01	725.000	725.000	0.000
1.00E+02	775.000	775.000	0.000
5.00E+02	925.000	925.000	0.000

Comparison Graph

