

Device Modeling Report

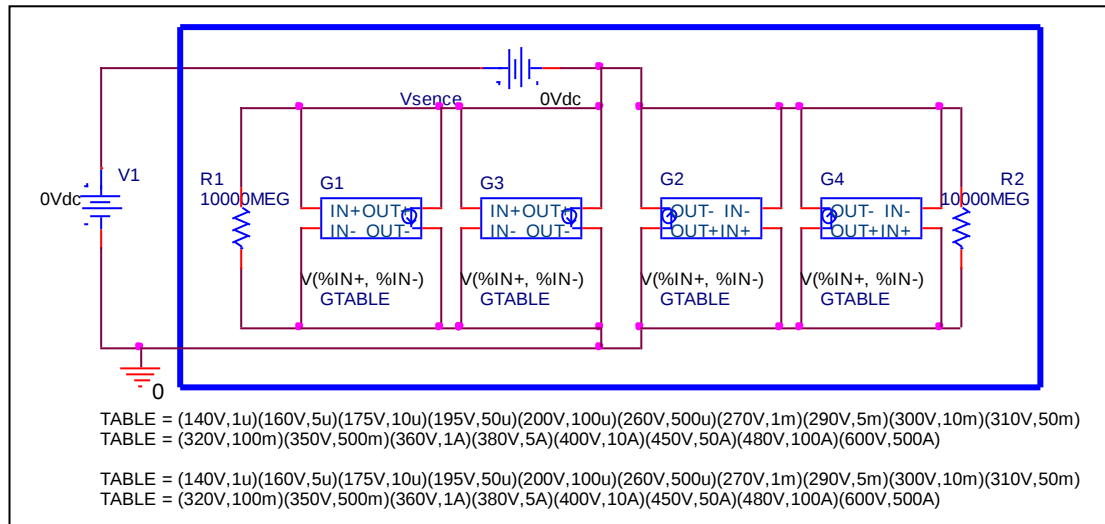
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV05D221
MANUFACTURER: Panasonic



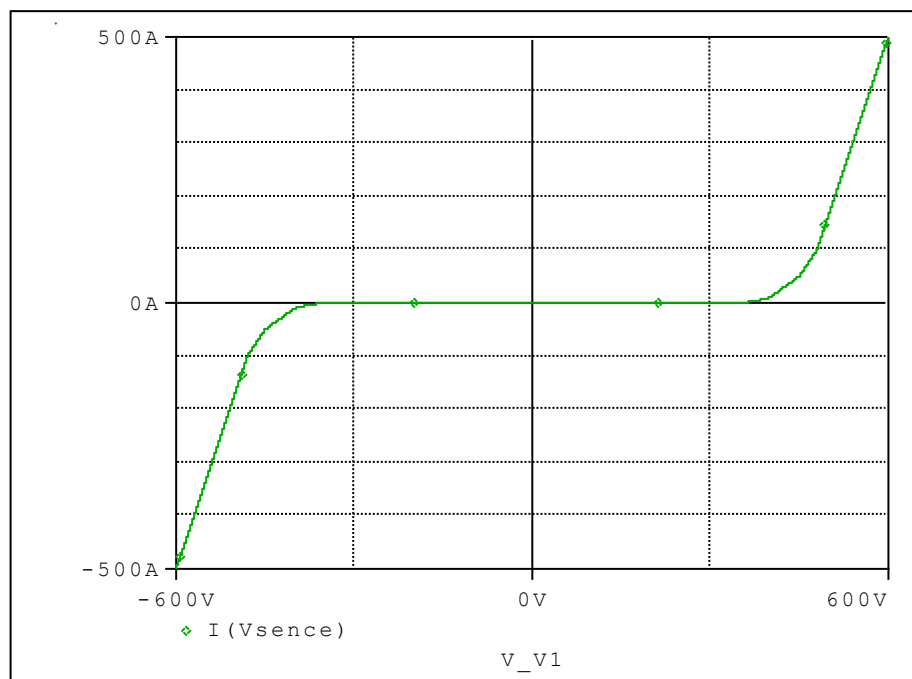
Bee Technologies Inc.

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	140.000	144.800	3.429
5.00E-06	160.000	162.800	1.750
1.00E-05	175.000	175.500	0.286
5.00E-05	195.000	195.000	0.000
1.00E-04	200.000	200.100	0.050
5.00E-04	260.000	260.000	0.000
1.00E-03	270.000	270.000	0.000
5.00E-03	290.000	289.700	0.103
1.00E-02	300.000	300.100	0.033
5.00E-02	310.000	309.900	0.032
1.00E-01	320.000	319.800	0.062
5.00E-01	350.000	350.000	0.000
1.00E+00	360.000	360.000	0.000
5.00E+00	380.000	379.900	0.026
1.00E+01	400.000	400.000	0.000
5.00E+01	450.000	450.000	0.000
1.00E+02	480.000	480.100	0.021
5.00E+02	600.000	600.000	0.000

Comparison Graph

