

Device Modeling Report

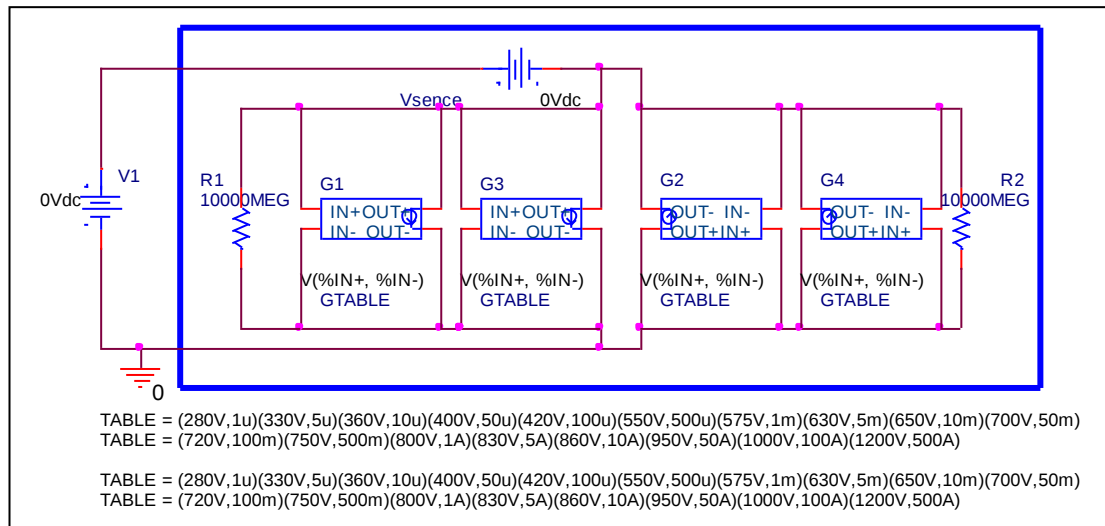
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV05D471
MANUFACTURER: Panasonic



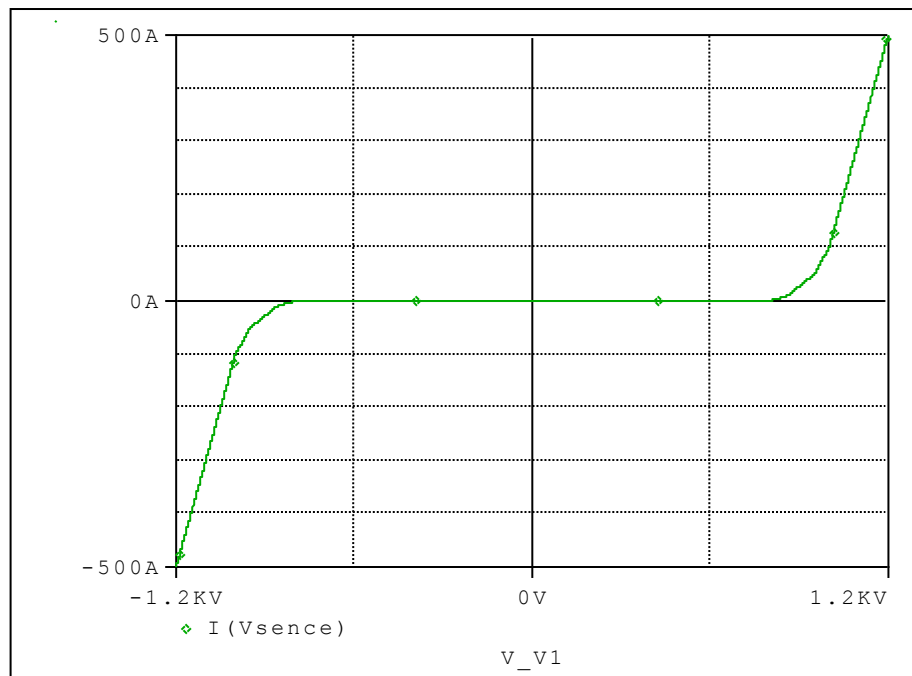
Bee Technologies Inc.

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	280.000	291.700	4.179
5.00E-06	330.000	336.000	1.818
1.00E-05	360.000	361.000	0.278
5.00E-05	400.000	400.100	0.025
1.00E-04	420.000	420.200	0.048
5.00E-04	550.000	550.100	0.018
1.00E-03	575.000	575.100	0.017
5.00E-03	630.000	630.100	0.016
1.00E-02	650.000	650.000	0.000
5.00E-02	700.000	700.000	0.000
1.00E-01	720.000	719.900	0.014
5.00E-01	750.000	750.200	0.027
1.00E+00	800.000	800.000	0.000
5.00E+00	830.000	830.100	0.012
1.00E+01	860.000	860.200	0.023
5.00E+01	950.000	947.900	0.221
1.00E+02	1000.000	1000.000	0.000
5.00E+02	1200.000	1200.000	0.000

Comparison Graph

