

Device Modeling Report

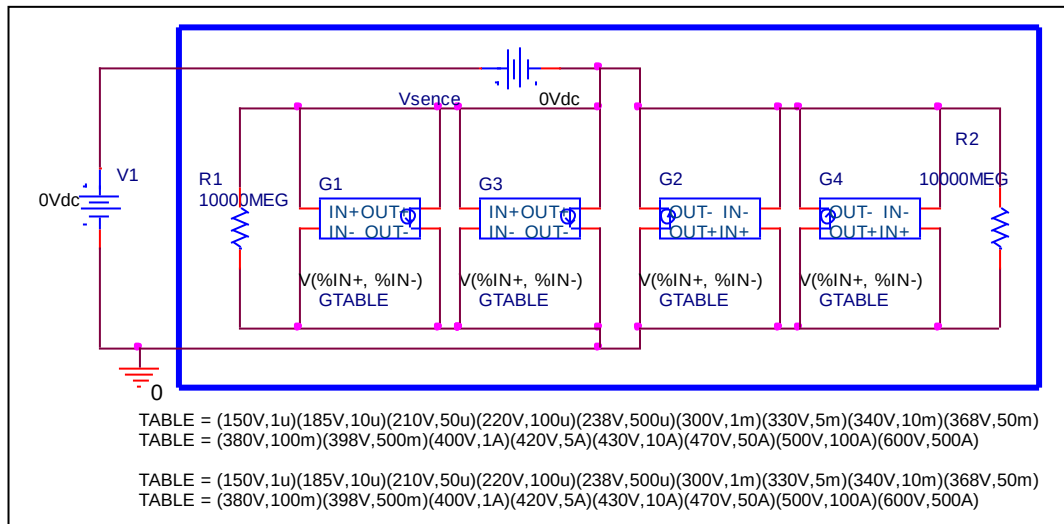
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV09D271
MANUFACTURER: Panasonic



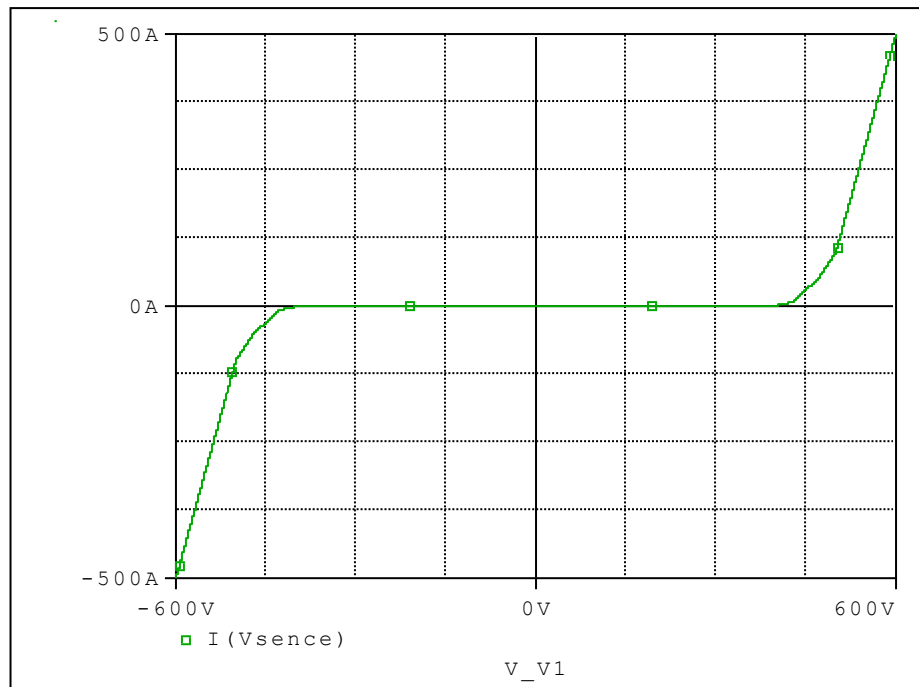
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation circuit



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

IFwd(A)	VFwd (V)		%Error
	Measurement	Simulation	
1.00E-06	150.000	153.700	2.467
1.00E-05	185.000	185.700	0.378
5.00E-05	200.000	210.000	5.000
1.00E-04	220.000	220.000	0.000
5.00E-04	238.000	238.100	0.042
1.00E-03	300.000	299.300	-0.233
5.00E-03	330.000	330.000	0.000
1.00E-02	340.000	340.000	0.000
5.00E-02	368.000	368.000	0.000
1.00E-01	380.000	382.200	0.579
5.00E-01	398.000	398.200	0.050
1.00E+00	400.000	400.200	0.050
5.00E+00	420.000	420.200	0.048
1.00E+01	430.000	430.000	0.000
5.00E+01	470.000	470.000	0.000
1.00E+02	500.000	500.000	0.000
5.00E+02	600.000	600.000	0.000

Comparison Graph

Circuit Simulation Result

