

Device Modeling Report

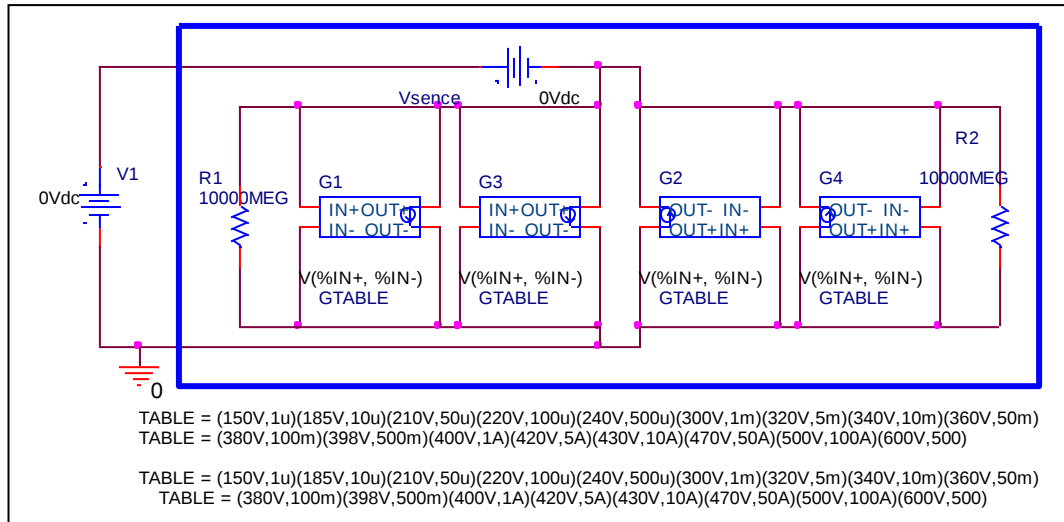
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV10D271
MANUFACTURER: Panasonic



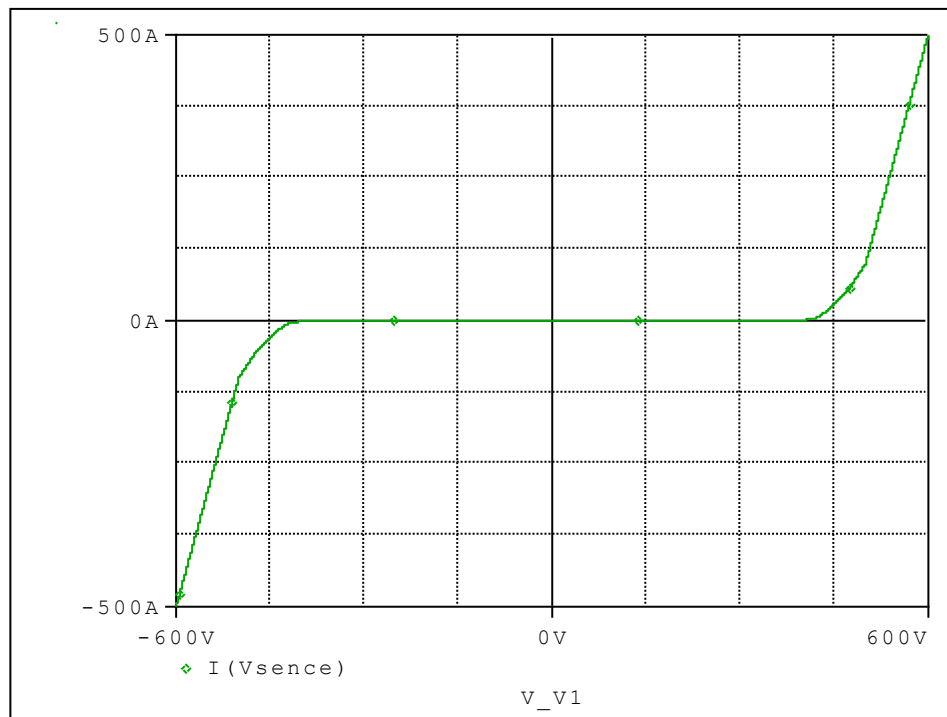
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit Result



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	VFwd (V)		%Error
	Measurement	Simulation	
1.00E-06	150.000	153.760	2.507
1.00E-05	185.000	185.600	0.324
5.00E-05	210.000	210.190	0.090
1.00E-04	220.000	220.040	0.018
5.00E-04	240.000	240.110	0.046
1.00E-03	300.000	299.510	-0.163
5.00E-03	320.000	320.000	0.000
1.00E-02	340.000	340.000	0.000
5.00E-02	360.000	360.000	0.000
1.00E-01	380.000	382.250	0.592
5.00E-01	398.000	398.200	0.050
1.00E+00	400.000	400.250	0.063
5.00E+00	420.000	420.100	0.024
1.00E+01	430.000	430.050	0.012
5.00E+01	470.000	470.030	0.006
1.00E+02	500.000	500.000	0.000
5.00E+02	600.000	600.000	0.000

Comparison Graph

Circuit Simulation Result

