

Device Modeling Report

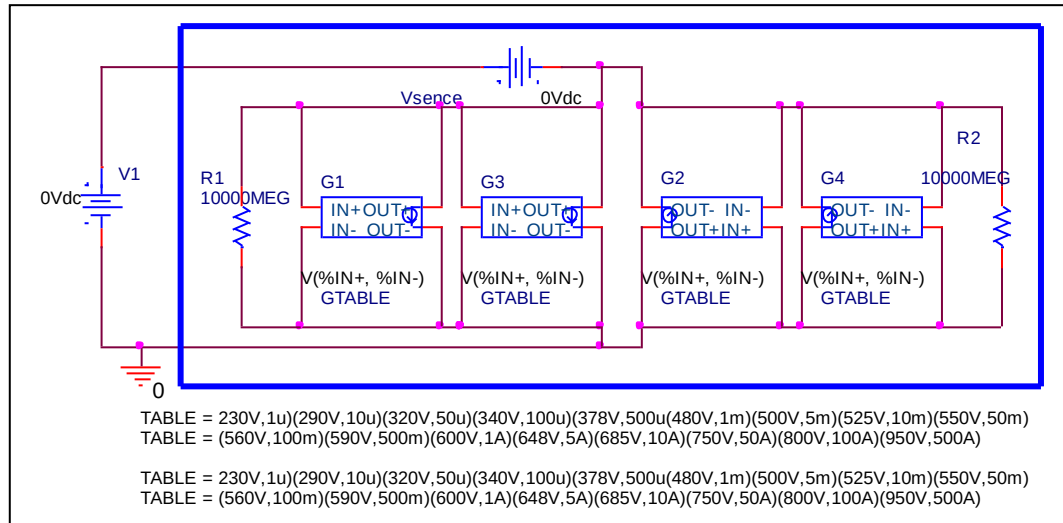
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV09D431
MANUFACTURER: Panasonic



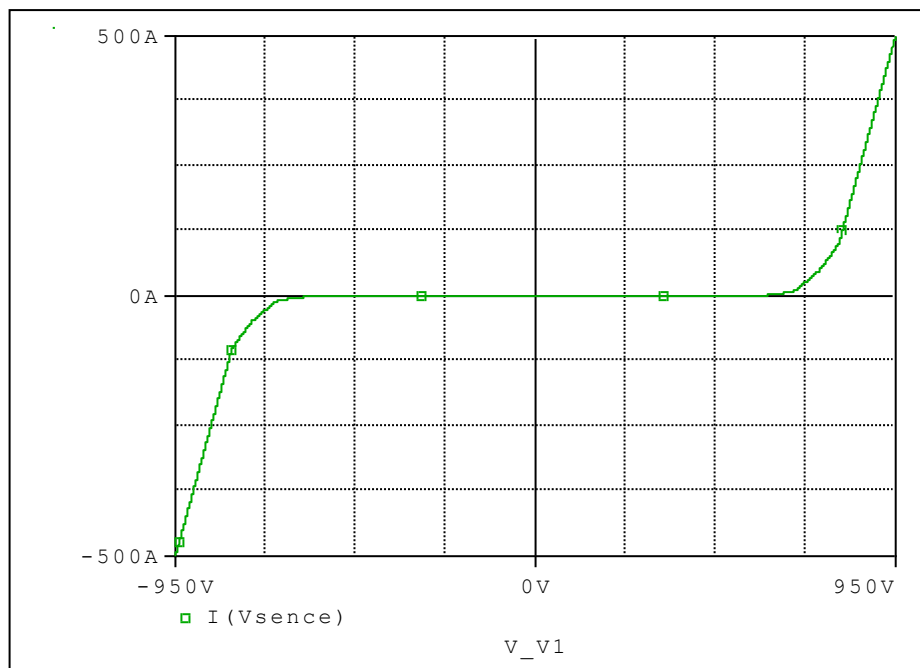
Bee Technologies Inc.

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	230.000	236.300	2.739
1.00E-05	290.000	290.700	0.241
5.00E-05	320.000	320.300	0.094
1.00E-04	340.000	340.000	0.000
5.00E-04	378.000	378.100	0.026
1.00E-03	480.000	480.000	0.000
5.00E-03	500.000	500.000	0.000
1.00E-02	525.000	525.000	0.000
5.00E-02	550.000	550.000	0.000
1.00E-01	560.000	563.700	0.661
5.00E-01	590.000	591.000	0.169
1.00E+00	600.000	600.600	0.100
5.00E+00	648.000	648.300	0.046
1.00E+01	685.000	685.000	0.000
5.00E+01	750.000	750.000	0.000
1.00E+02	800.000	800.000	0.000
5.00E+02	950.000	950.123	0.013

Comparison Graph

Circuit Simulation Result

