

Device Modeling Report

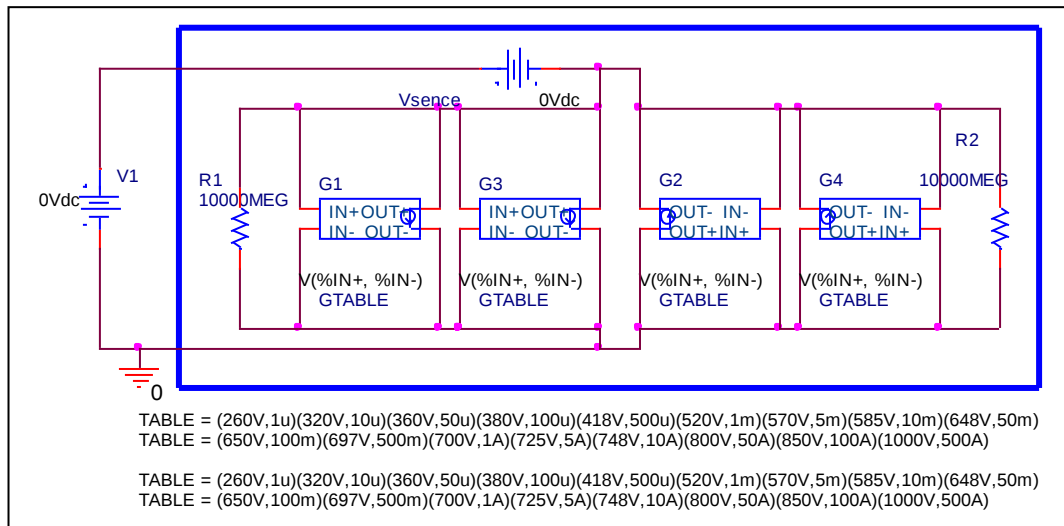
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV09D471
MANUFACTURER: Panasonic



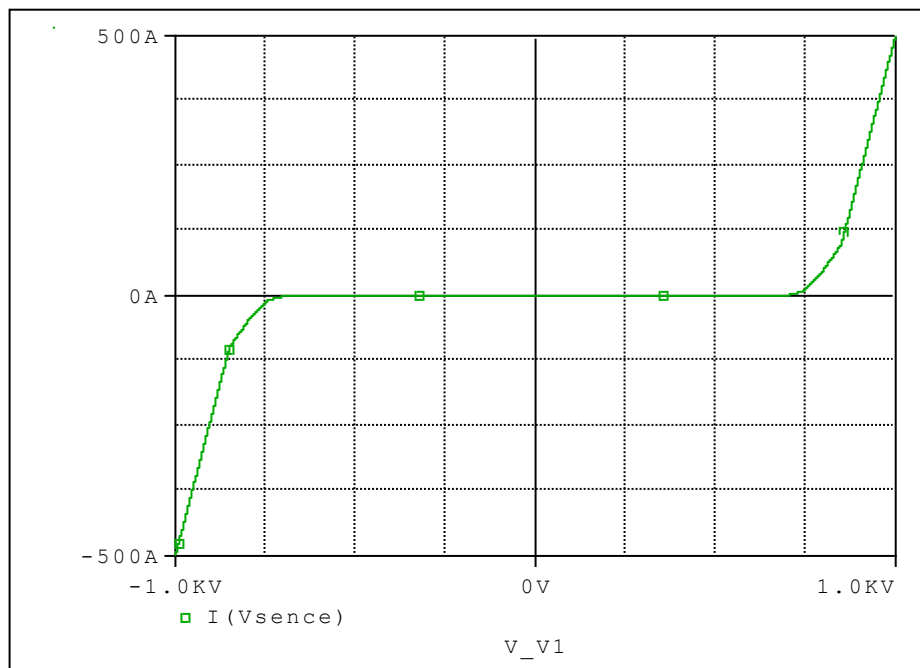
Bee Technologies Inc.

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	260.000	266.300	2.423
1.00E-05	320.000	320.900	0.281
5.00E-05	360.000	360.300	0.083
1.00E-04	380.000	380.000	0.000
5.00E-04	418.000	418.100	0.024
1.00E-03	520.000	520.000	0.000
5.00E-03	570.000	570.000	0.000
1.00E-02	585.000	585.000	0.000
5.00E-02	648.000	648.000	0.000
1.00E-01	650.000	653.600	0.554
5.00E-01	697.000	681.100	-2.281
1.00E+00	700.000	700.300	0.043
5.00E+00	725.000	725.200	0.028
1.00E+01	748.000	748.000	0.000
5.00E+01	800.000	800.000	0.000
1.00E+02	850.000	850.000	0.000
5.00E+02	1000.000	1000.000	0.000

Comparison Graph

Circuit Simulation Result

