

Device Modeling Report

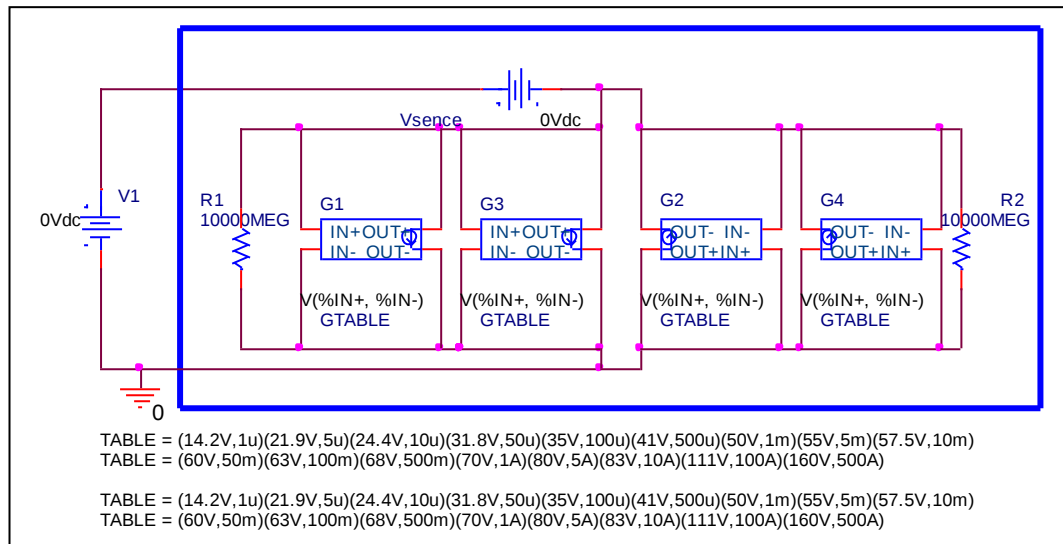
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV20D470
MANUFACTURER: Panasonic



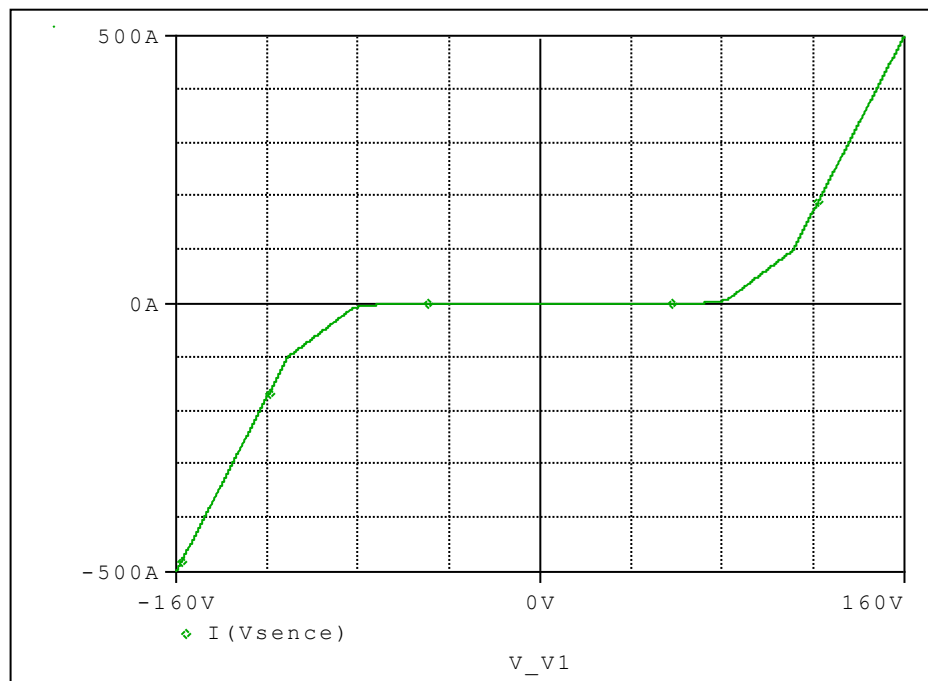
Bee Technologies Inc.

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	14.200	15.000	5.634
5.00E-06	21.900	22.390	2.237
1.00E-05	24.400	24.580	0.738
5.00E-05	31.800	31.860	0.189
1.00E-04	35.000	35.000	0.000
5.00E-04	41.000	41.000	0.000
1.00E-03	50.000	49.910	0.180
5.00E-03	55.000	55.000	0.000
1.00E-02	57.500	57.500	0.000
5.00E-02	60.000	60.000	0.000
1.00E-01	63.000	63.620	0.984
5.00E-01	68.000	68.200	0.294
1.00E+00	70.000	70.120	0.171
5.00E+00	80.000	80.080	0.100
1.00E+01	83.000	83.000	0.000
1.00E+02	111.000	111.100	0.090
5.00E+02	160.000	160.000	0.000

Comparison Graph

Circuit Simulation Result

