

Device Modeling Report

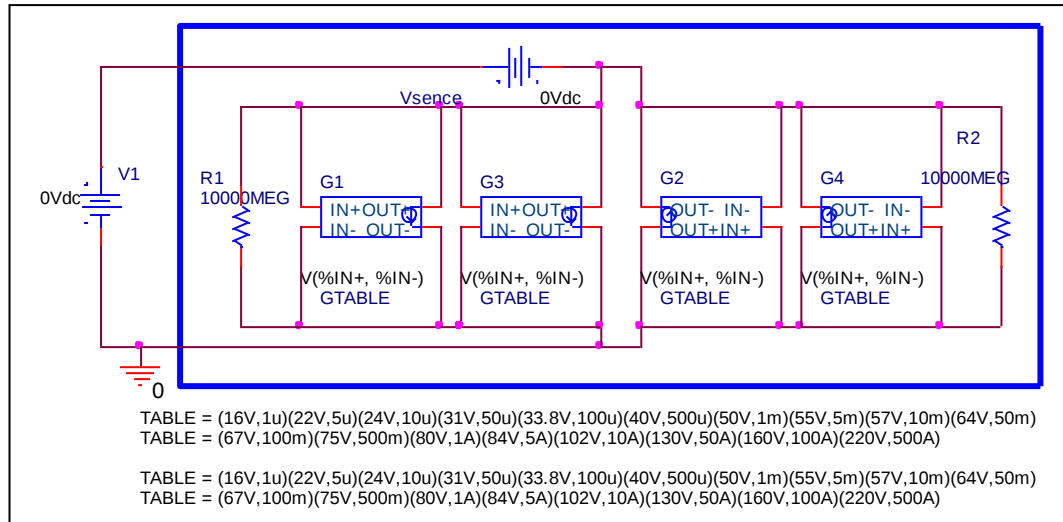
1COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV10D470
MANUFACTURER: Panasonic



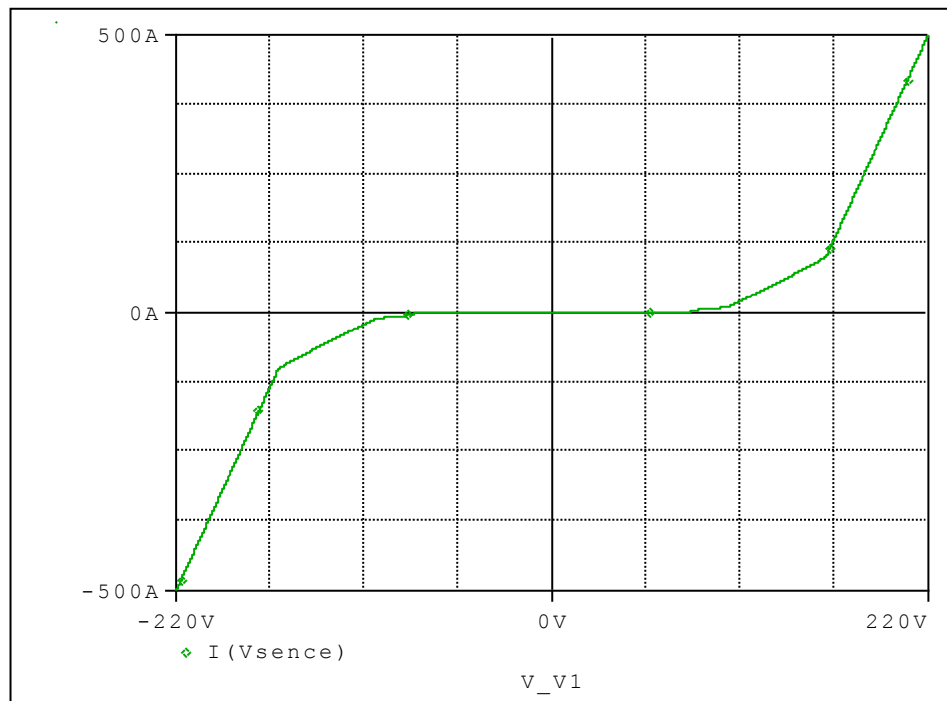
Bee Technologies Inc.

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	16.000	16.100	0.625
5.00E-06	22.000	22.100	0.455
1.00E-05	24.000	24.170	0.708
5.00E-05	31.000	31.050	0.161
1.00E-04	33.800	33.810	0.030
5.00E-04	40.000	40.000	0.000
1.00E-03	50.000	50.000	0.000
5.00E-03	55.000	55.000	0.000
1.00E-02	57.000	57.000	0.000
5.00E-02	64.000	64.200	0.313
1.00E-01	67.000	68.000	1.493
5.00E-01	75.000	75.500	0.667
1.00E+00	80.000	80.050	0.062
5.00E+00	84.000	84.180	0.214
1.00E+01	102.000	102.030	0.029
5.00E+01	130.000	130.030	0.023
1.00E+02	160.000	160.000	0.000
5.00E+02	220.000	220.000	0.000

Comparison Graph

Circuit Simulation Result

