

Device Modeling Report

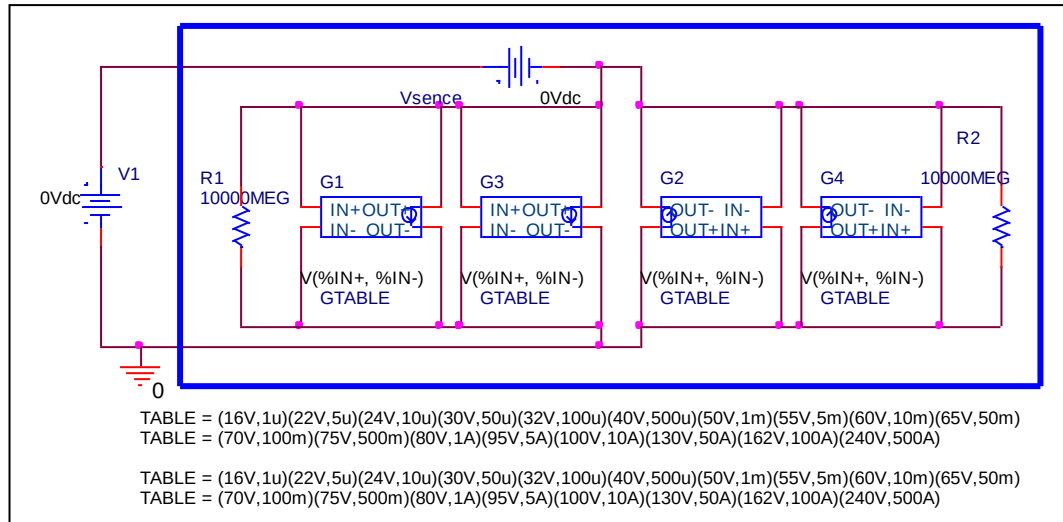
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV09D470
MANUFACTURER: Panasonic



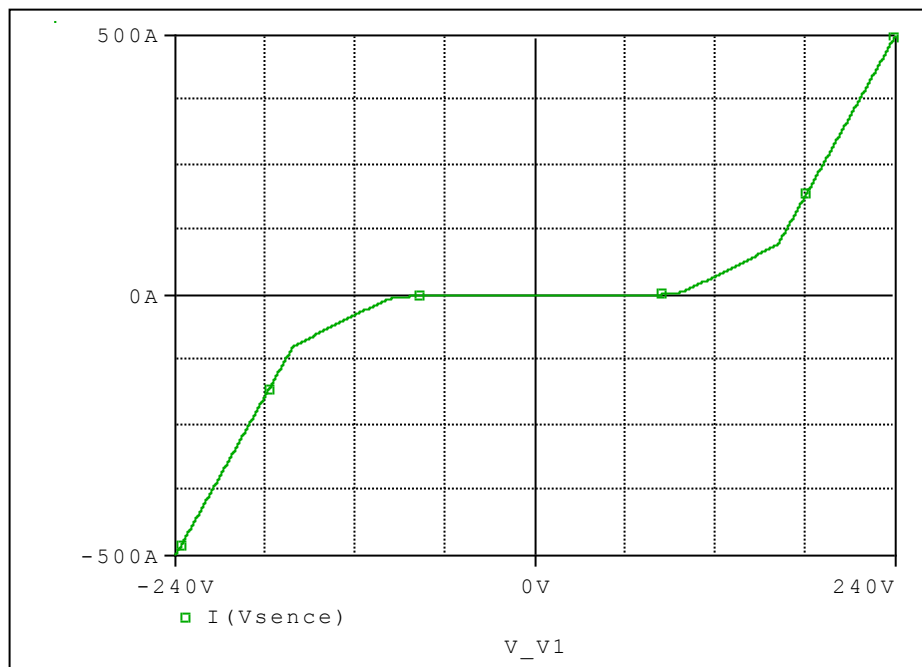
Bee Technologies Inc.

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	16.000	17.100	6.875
5.00E-06	22.000	22.300	1.364
1.00E-05	24.000	24.100	0.417
5.00E-05	30.000	30.000	0.000
1.00E-04	32.000	32.000	0.000
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	60.000	60.000	0.000
5.00E-02	65.000	65.300	0.462
1.00E-01	70.000	70.000	0.000
5.00E-01	75.000	75.500	0.667
1.00E+00	80.000	80.100	0.125
5.00E+00	95.000	95.000	0.000
1.00E+01	100.000	100.000	0.000
5.00E+01	130.000	130.000	0.000
1.00E+02	162.000	162.200	0.121
5.00E+02	240.000	240.000	0.000

Comparison Graph

Circuit Simulation Result

