

Device Modeling Report

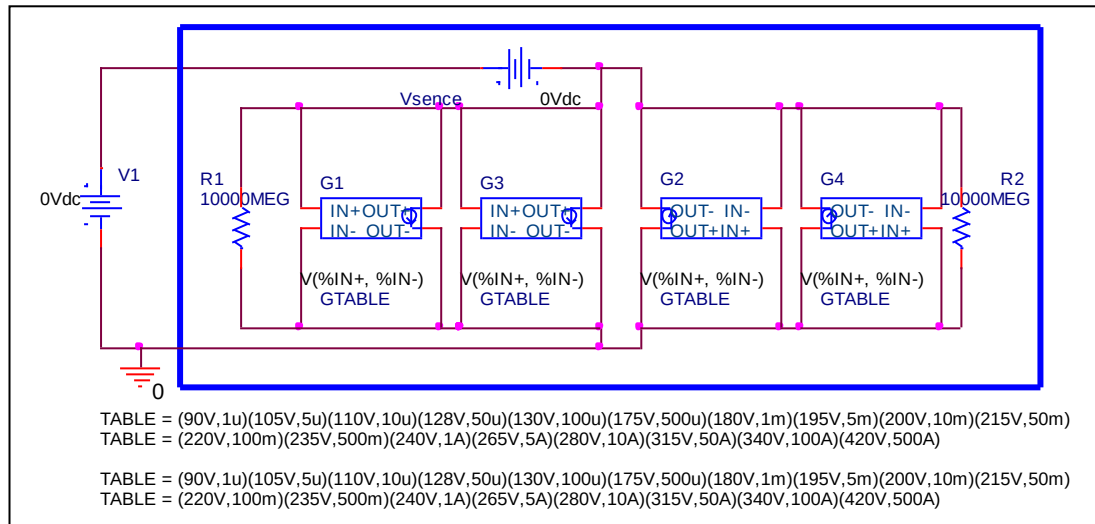
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV05D151
MANUFACTURER: Panasonic



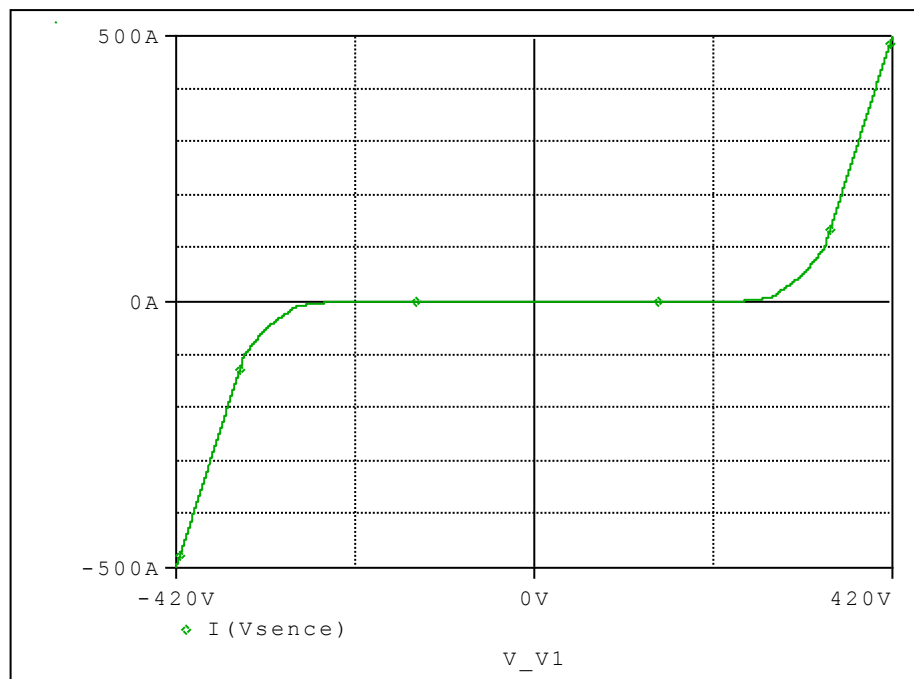
Bee Technologies Inc.

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	90.000	93.800	4.222
5.00E-06	105.000	106.000	0.952
1.00E-05	110.000	110.400	0.364
5.00E-05	128.000	128.000	0.000
1.00E-04	130.000	130.100	0.077
5.00E-04	175.000	175.100	0.057
1.00E-03	180.000	180.000	0.000
5.00E-03	195.000	195.000	0.000
1.00E-02	200.000	200.000	0.000
5.00E-02	215.000	215.000	0.000
1.00E-01	220.000	220.000	0.000
5.00E-01	235.000	235.000	0.000
1.00E+00	240.000	240.000	0.000
5.00E+00	265.000	265.000	0.000
1.00E+01	280.000	280.000	0.000
5.00E+01	315.000	315.100	0.032
1.00E+02	340.000	340.100	0.029
5.00E+02	420.000	420.000	0.000

Comparison Graph

