

Device Modeling Report

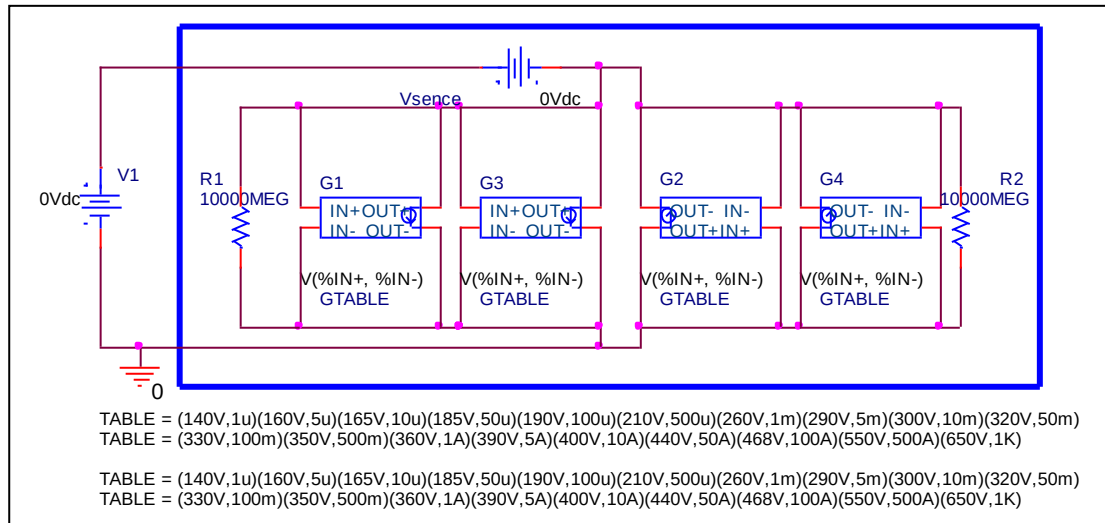
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: **ERZV07D241**
MANUFACTURER: Panasonic



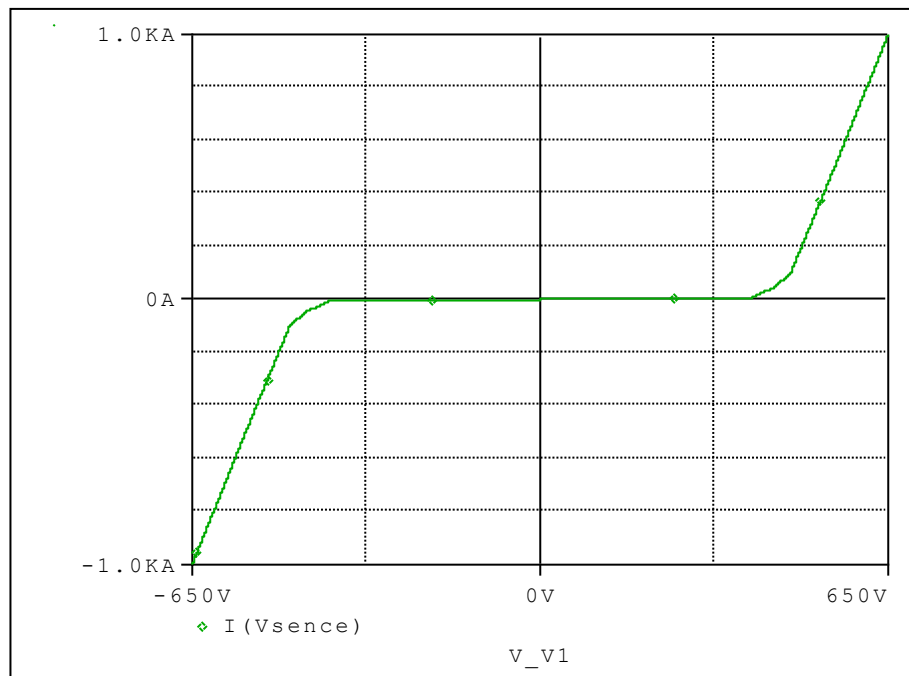
Bee Technologies Inc.

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	140.000	144.900	3.500
5.00E-06	160.000	160.900	0.563
1.00E-05	165.000	165.500	0.303
5.00E-05	185.000	185.000	0.000
1.00E-04	190.000	190.000	0.000
5.00E-04	210.000	210.000	0.000
1.00E-03	260.000	260.000	0.000
5.00E-03	290.000	290.000	0.000
1.00E-02	300.000	300.000	0.000
5.00E-02	320.000	319.900	0.031
1.00E-01	330.000	330.000	0.000
5.00E-01	350.000	350.000	0.000
1.00E+00	360.000	360.100	0.028
5.00E+00	390.000	389.900	0.026
1.00E+01	400.000	400.100	0.025
5.00E+01	440.000	440.000	0.000
1.00E+02	468.000	468.000	0.000
5.00E+02	550.000	550.000	0.000
1.00E+03	650.000	650.000	0.000

Comparison Graph

