

Device Modeling Report

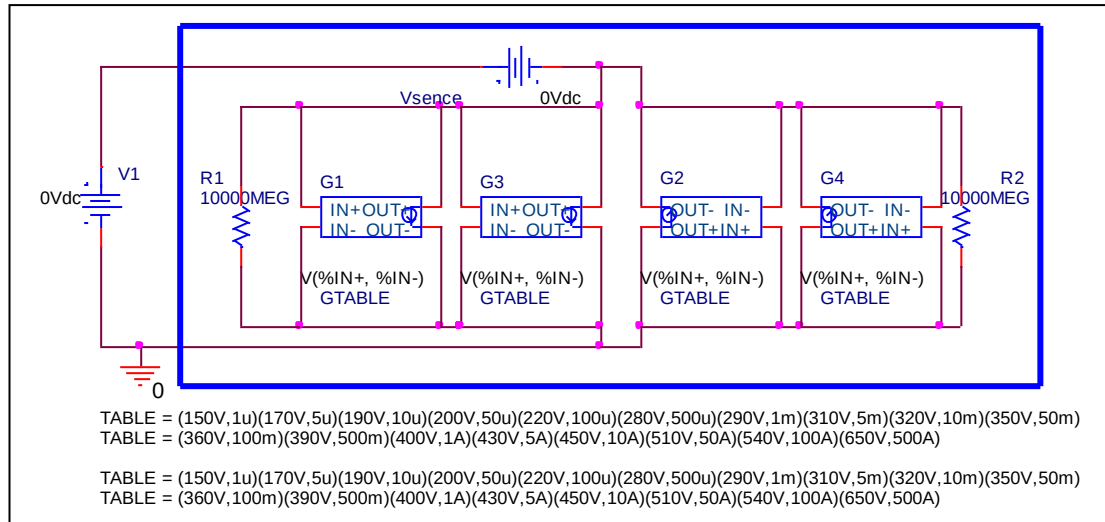
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV05D241
MANUFACTURER: Panasonic



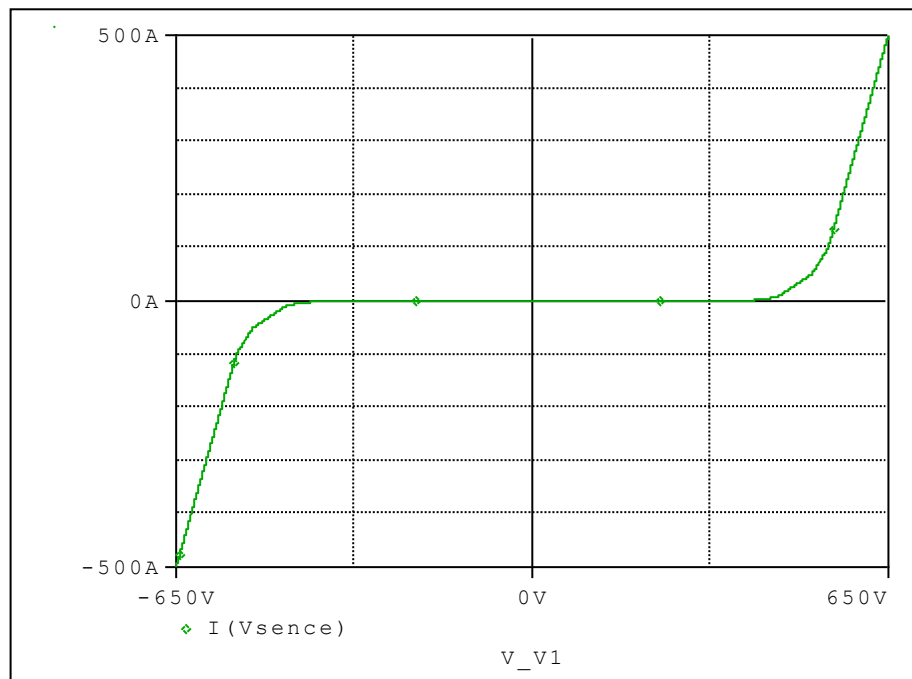
Bee Technologies Inc.

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	150.000	154.800	3.200
5.00E-06	170.000	173.800	2.235
1.00E-05	190.000	190.200	0.105
5.00E-05	200.000	200.300	0.150
1.00E-04	220.000	220.100	0.045
5.00E-04	280.000	279.300	0.250
1.00E-03	290.000	290.000	0.000
5.00E-03	310.000	310.100	0.032
1.00E-02	320.000	320.000	0.000
5.00E-02	350.000	350.100	0.029
1.00E-01	360.000	360.000	0.000
5.00E-01	390.000	390.000	0.000
1.00E+00	400.000	400.100	0.025
5.00E+00	430.000	430.100	0.023
1.00E+01	450.000	450.100	0.022
5.00E+01	510.000	509.800	0.039
1.00E+02	540.000	540.000	0.000
5.00E+02	650.000	650.000	0.000

Comparison Graph

