

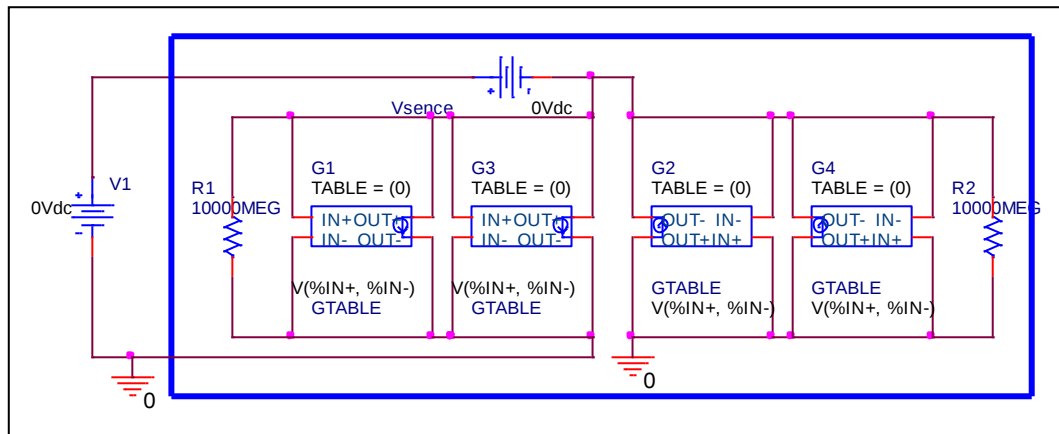
Device Modeling Report

COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZC32EK621
MANUFACTURER: Panasonic



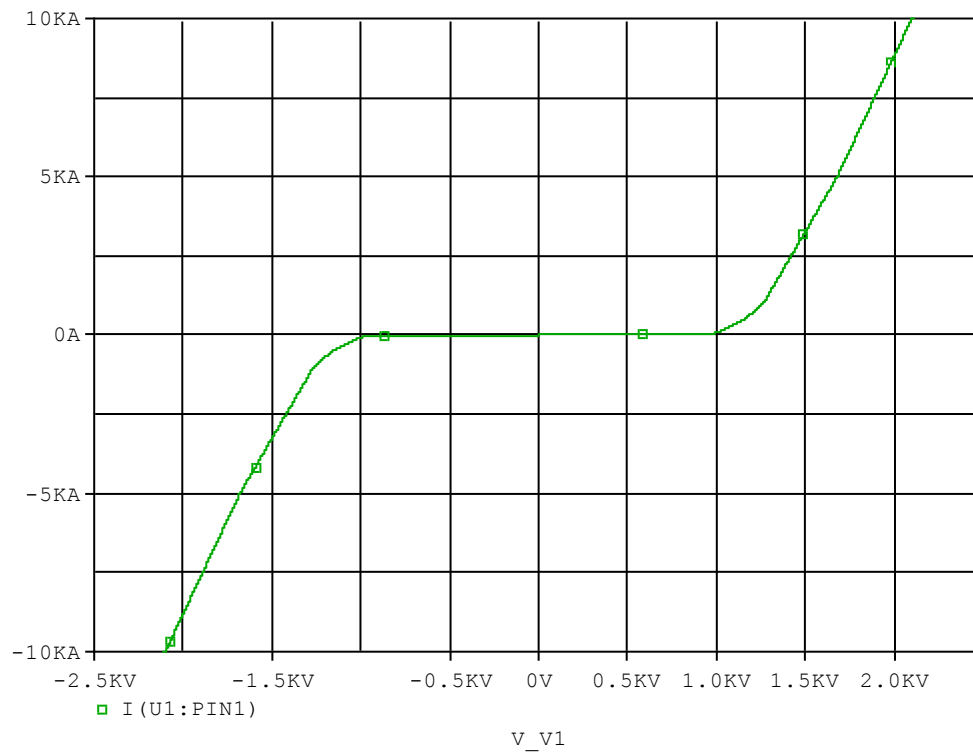
Bee Technologies Inc.

Equivalent Circuit

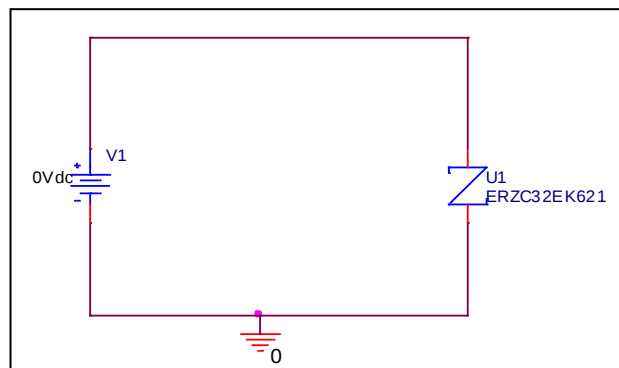


ZNR Transient /Surge Absorber

Circuit Simulation Result

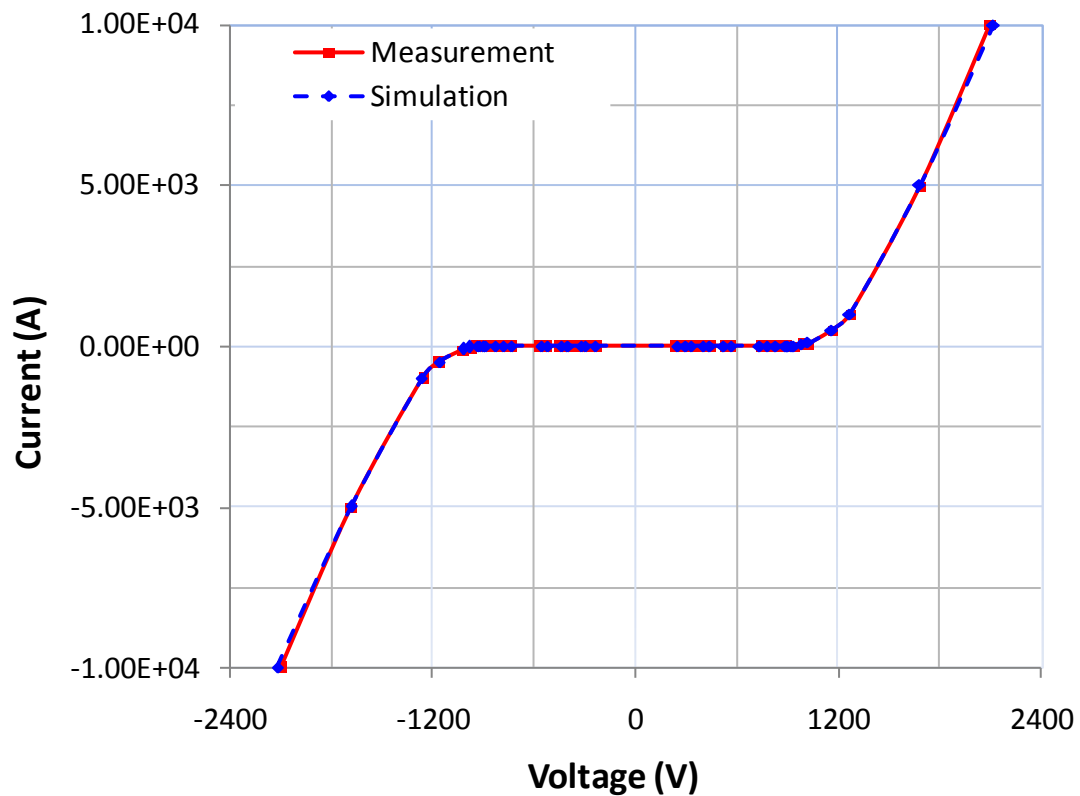


Evaluation Circuit



ZNR Transient /Surge Absorber

Comparison Graph



Simulation Result

I(A)	VFwd (V)		Error (%)
	Measurement	Simulation	
5.00E-06	290.000	296.397	2.206
1.00E-05	323.000	324.860	0.576
1.00E-04	440.000	440.198	0.045
1.00E-03	560.000	560.041	0.007
1.00E-02	780.000	780.001	0.000
1.00E-01	850.000	890.000	4.706
1.00E+00	900.000	902.000	0.222
1.00E+01	935.000	935.450	0.048
1.00E+02	1020.000	1020.100	0.010
1.00E+03	1265.000	1265.000	0.000
1.00E+04	2100.000	2117.100	0.814