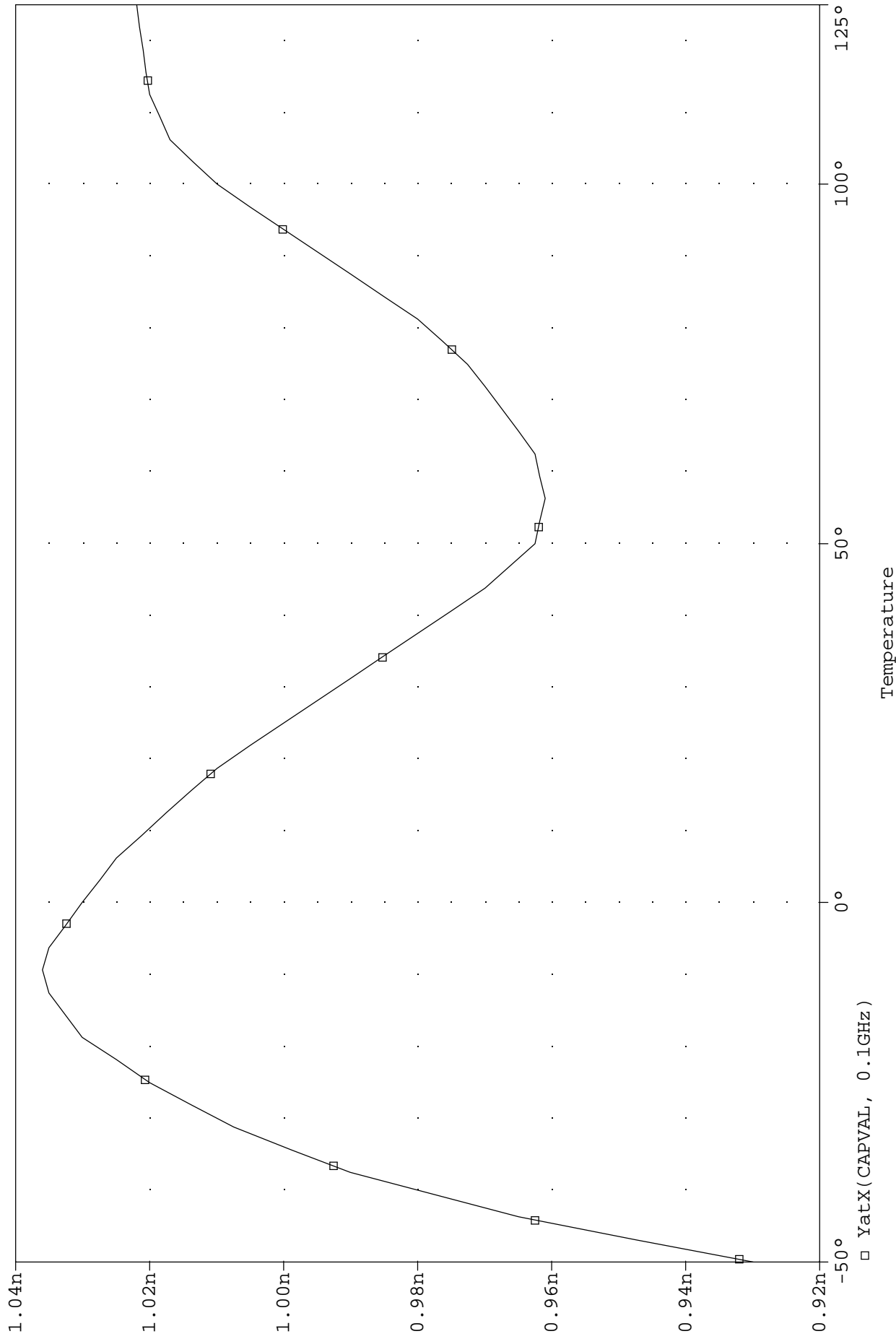


```
**** Temperature Sensitive SUBCKT for X7R Capacitor ****
***** Created by Jim Thompson July 6, 2003 *****
.SUBCKT CAPX7R 1 2 PARAMS: VALUE=1n
C1 1 3 {VALUE}
VM 3 2 0
G1 1 2 VALUE {(V(4,2)-1)*I(VM)}
E1 4 2 TABLE {TEMP}
+ (-50,0.93
+ -43.75,0.965
+ -37.5,0.99
+ -31.25,1.0075
+ -25,1.02
+ -18.75,1.03
+ -12.5,1.035
+ -9.375,1.036
+ -6.25,1.035
+ 0,1.03
+ 6.25,1.025
+ 12.5,1.0175
+ 18.75,1.01
+ 25,1
+ 31.25,0.99
+ 37.5,0.98
+ 43.75,0.97
+ 50,0.9625
+ 56.25,0.961
+ 62.5,0.9625
+ 68.75,0.9675
+ 75,0.9725
+ 81.25,0.98
+ 87.5,0.99
+ 93.75,1
+ 100,1.01
+ 106.25,1.017
+ 112.5,1.02
+ 118.75,1.021
+ 125,1.022)
.ENDS CAPX7R
```

Build-X7R-Cap



YatX(CAPVAL, 0.1GHz)
Analog Innovations, Inc.
824 E. Cathedral Rock Drive
Phoenix, AZ 85048-6300
(480) 460-2350
Temperature(s): -50.0, -46.9, -43.8, -40.6, ...
July 06, 2003