AIcc vs Topr
(during A/D conversion)

R8C/28-29 Group
AVcc-Vss:0.1uF Vref-Vss:0.1uF
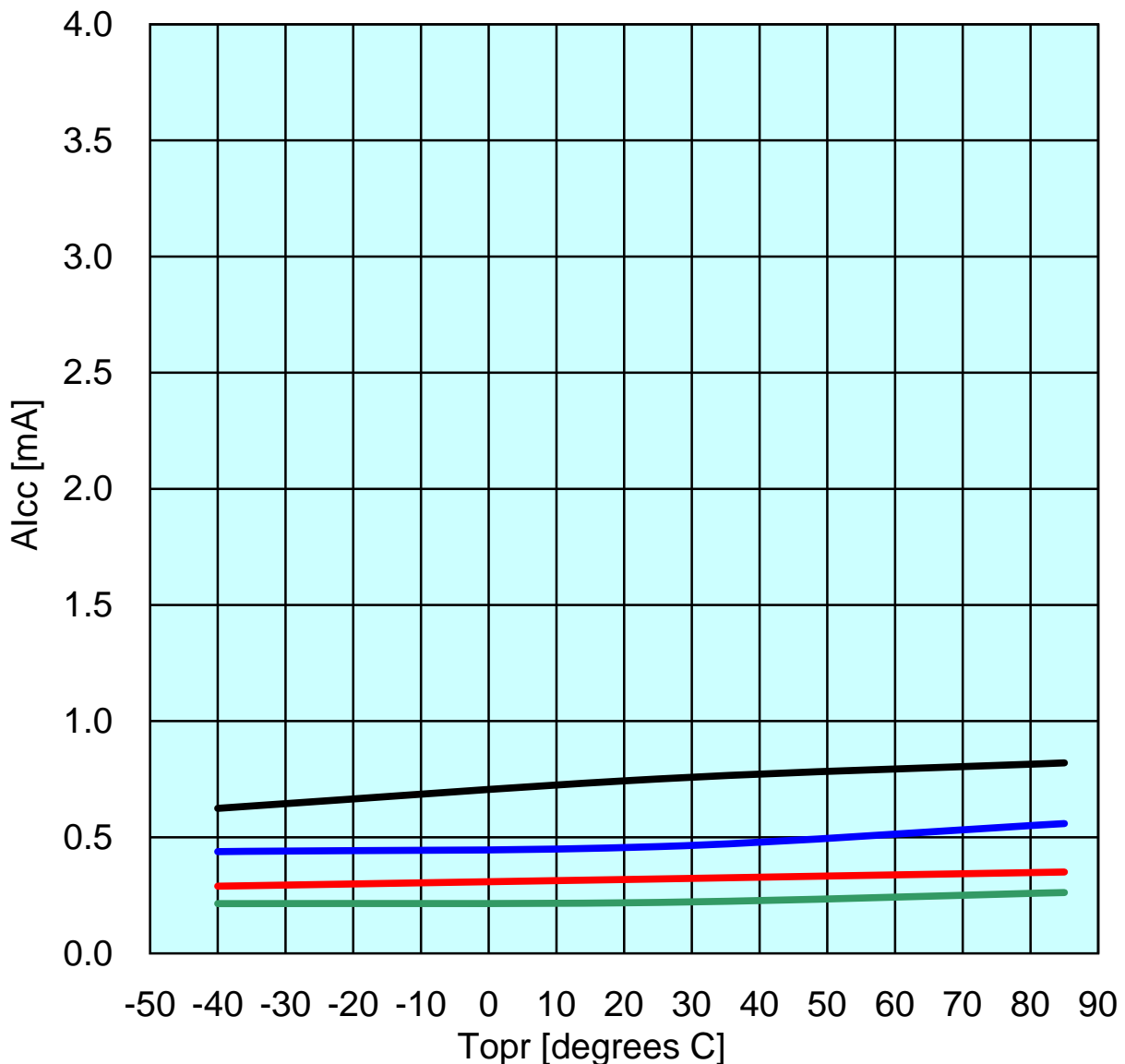ANIN-Vss:0.1uF
AVcc = Vref = 3.0V
Repeat sweep mode
increasing amount of Icc in analog to digital

—— XIN=20MHz, φAD=10MHz, sample and hold = off
—— XIN=20MHz, φAD=10MHz, sample and hold = on
—— XIN=10MHz, φAD=5MHz, sample and hold = off
—— XIN=10MHz, φAD=5MHz, sample and hold = on

AIcc [mA] vs Topr [degrees C]

The mentioned value is only for your reference.The value is for the arbitrary samples and does not guarantee the product's characteristics.