

# Alcc vs AVcc (during A/D conversion)

Prepared on Feb. 21, 2008

R8C/2K Group

Topr=25 degrees C

AVcc-Vss: 0.1uF Vref-Vss: 0.1uF

ANIN-Vss: 0.1uF

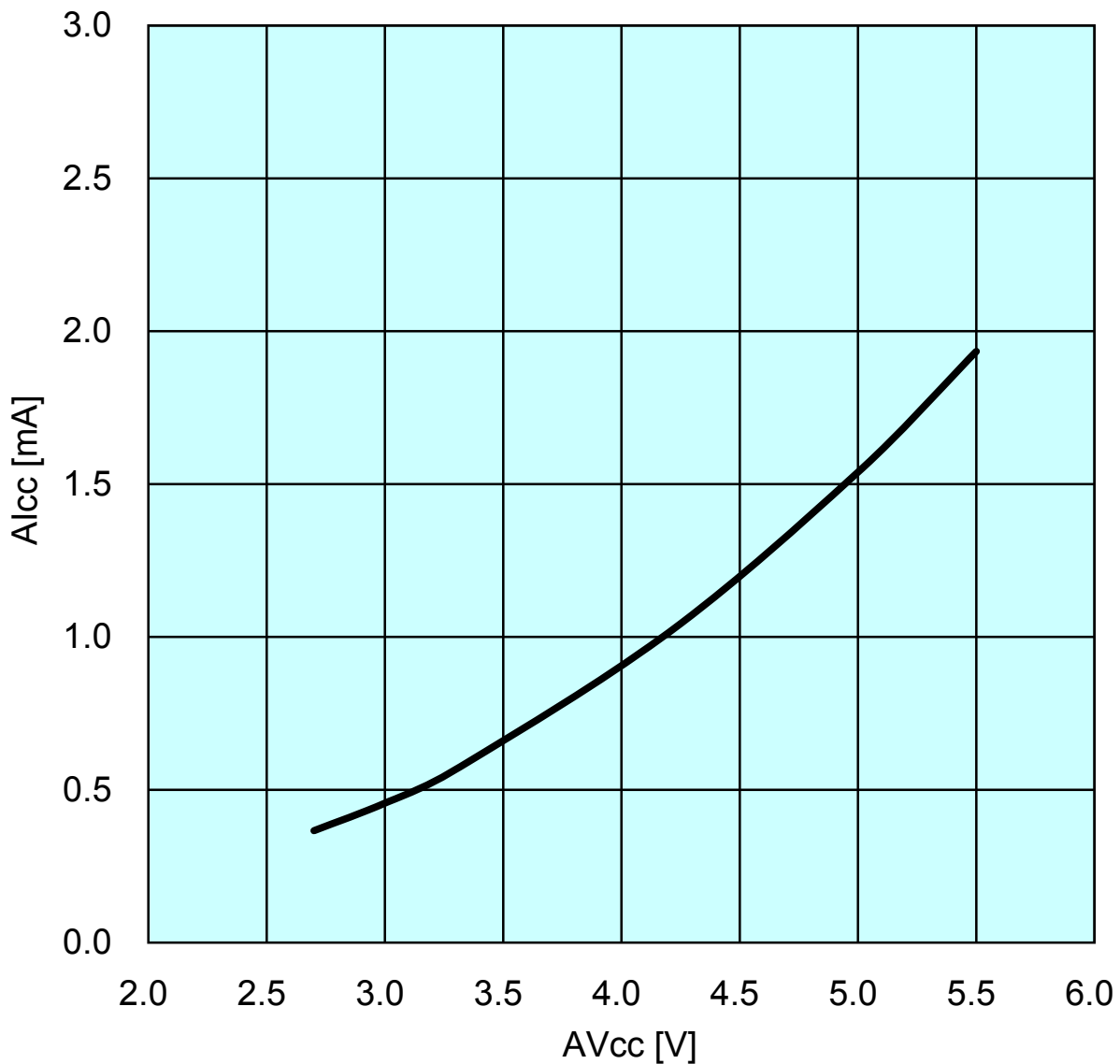
AVcc=Vref

Xin=10MHz  $\phi_{AD}$ =5MHz

sample and hold=on Repeat mode

The ICC amount of increase when analog to digital conversion

operates



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