

Alcc vs AVcc (during A/D conversion)

Prepared on Oct. 20, 2006

R5F21258SNFP(Topr=-20 to 85degrees C)

R5F21258SDFP(Topr=-40 to 85degrees C)

Topr=25 degrees C

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

ANIN-Vss: 0.1uF

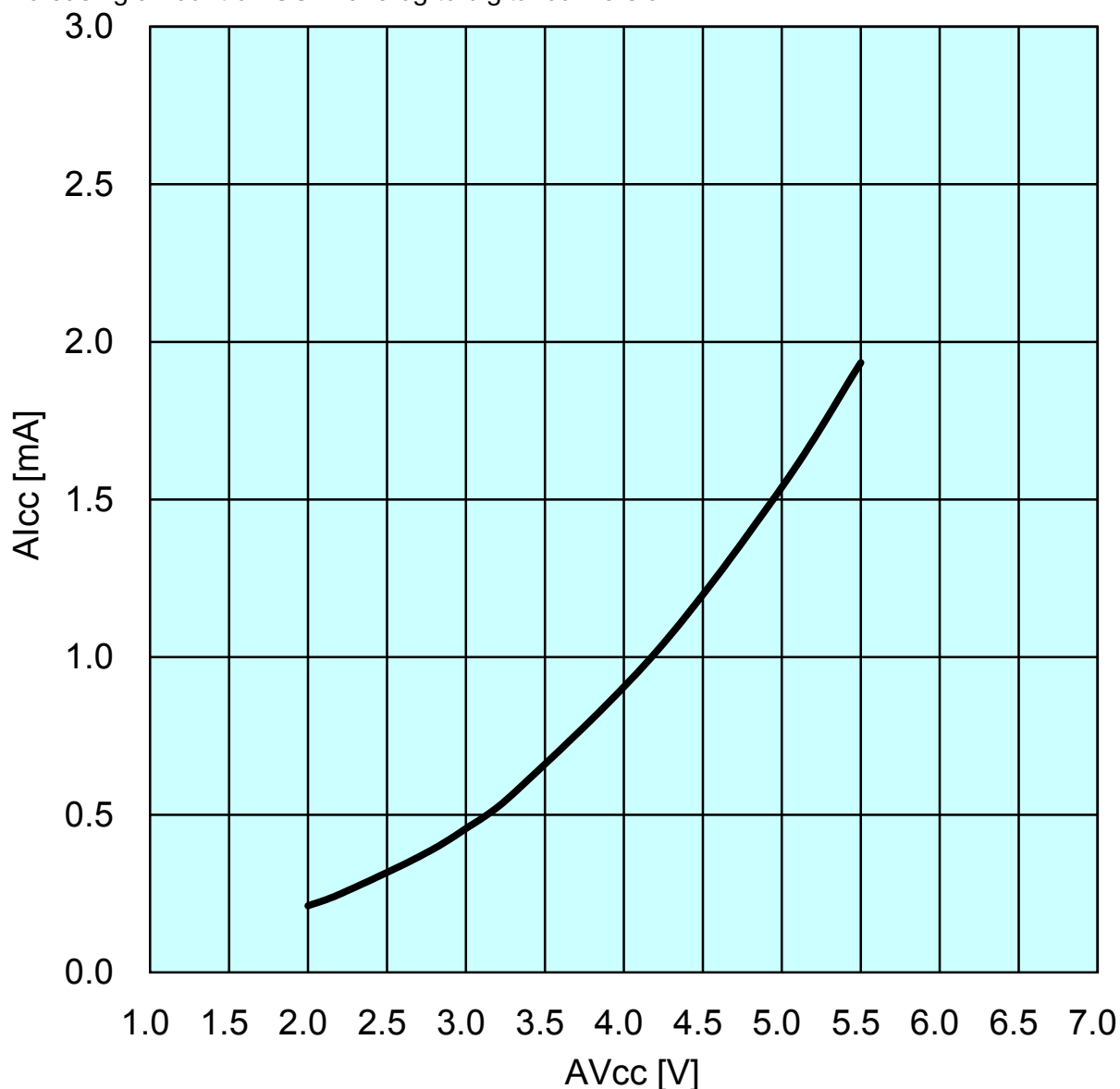
AVcc=Vref

Xin=10MHz ϕ_{AD} =5MHz

sample and hold=on Repeat mode

Increasing amount of ICC in analog to digital conversion.

— 25degreesC



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