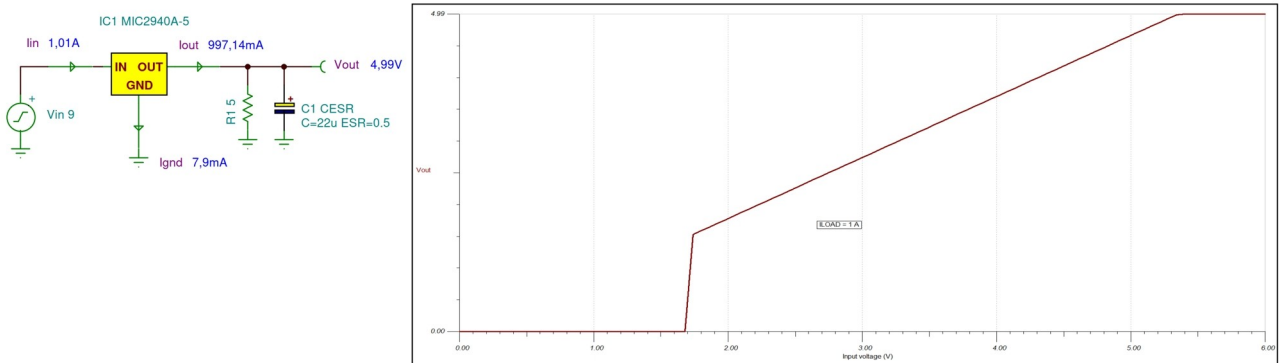


MIC2940A-5 1.25 A Low-Dropout Voltage Regulator Spice Model

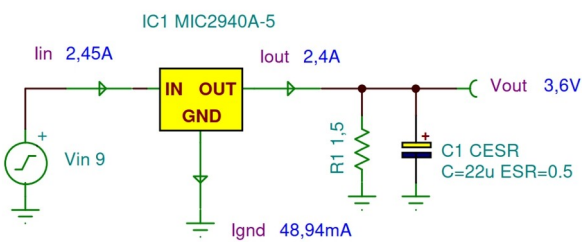
DC Characteristics



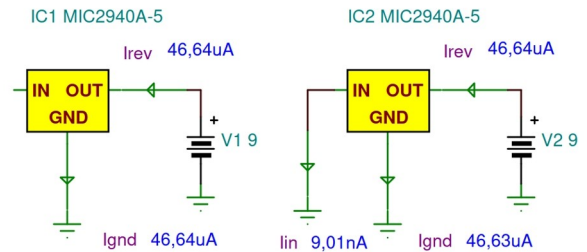
Dropout Characteristics



Short Circuit Current Limit



Mirror Image Insertion Protection



The MIC2940A, 41A are efficient voltage regulators with very low dropout voltage, and low quiescent current. Input can withstand $-20V$ reverse battery and $+60V$ positive transients.