

ON Semiconductor®



NCP114MXTCEVB: CMOS Low Dropout Regulator, 300 mA, 3.3V, Active Discharge Evaluation Board

The NCP114MXTCEVB is designed to quickly evaluate the NCP114, a 300 mA LDO that provides the engineer with a very stable, accurate voltage with low noise suitable for space constrained, noise sensitive applications. In order to optimize performance for battery operated portable applications, the NCP114 employs the dynamic quiescent current adjustment for very low IQ consumption at no-load.



Features and Applications

Features

- 3.3 V output
- Minimized parasitic elements
- Low ESR and reduced instantaneous output voltage drop under transient load conditions