

## FEATURES

- Guaranteed Output Current of 600mA
- Highly Output Accuracy:  $\pm 1.5\%$
- Very Low Quiescent Current
- Very Low Dropout Voltage
- Excellent Line and Load Regulation
- Fixed Output Voltage: 1.2V, 1.8V, 2.5V, and 3.3V
- Adjustable Output Voltage: 1.27V to 5.0V
- Logic Controlled Shutdown Option
- Stable with Low ESR MLCC
- Over Current Protection
- Over Temperature Protection
- Available in SOT-23-5L Package

## APPLICATIONS

- Mobile Phones and Smart Phones
- Digital Cameras and Camcorders
- Portable Communication Devices
- GPS, PDAs and handhelds
- Battery-Powered Devices

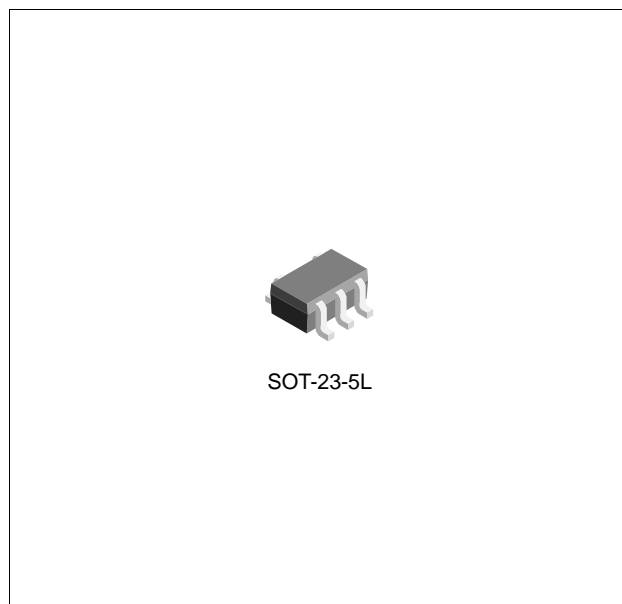
## DESCRIPTION

The TPS740xx is a series of 600mA high performance low dropout linear voltage regulator ideal for mobile or portable applications with high output voltage accuracy, very low quiescent current, and very low dropout voltage.

The series are available with fixed output voltages between 1.2V to 3.3V and adjustable output voltage from 1.27V to 5.0V.

The TPS740xx include enable function to save power and it is stable with 1.0  $\mu\text{F}$  MLCC.

The TPS740xx series are available in a SOT-23-5L package which are ideal for high density form factor portable equipment.



## ORDERING INFORMATION

Device	Package
TPS740xxSF5	SOT-23-5L

xx: Output Voltage

Please contact us for more information about this product.