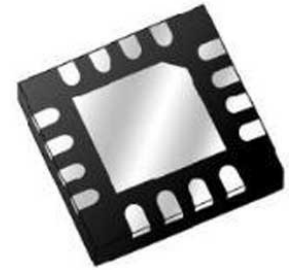


DDR Termination Regulator 3V to 3.465V 16-Pin QFN EP T/R



Images are for reference only

[Inquiry](#)

Manufacturer: [Intel Corp](#)

Package/Case: QFN16

Product Type: Power Management ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: Obsolete

General Description

Key Features

Source and sink up to 2A

Complies with JEDEC specifications for powering DDR2/3/4/QDR and low-power DDR3/4 devices

Operates directly from VDDQ; low VIN range from 0.95V to 1.8V

Output VTT precisely tracks VDDQ voltage

Small 40 mm² solution area; with 0.55 mm low profile

No external inductor required

Ultra-high 96% efficiency

Parallel up to four devices for 8A VTT load current

Enable pin with output discharge to support S3 (suspend to RAM) mode

Programmable soft-start time, soft shutdown

Thermal overload, overcurrent, short circuit, and under-voltage protection

Fully RoHS compliant and Pb-free manufacturing line compatible

Recommended For You

MA2450

Intel Corp

BGA

EZ6301QI

Intel Corp

QFN40

EZ6303QI

Intel Corp

BGA