


DDR Termination Regulator 3.15V to 5.5V 10-Pin MSOP EP

Manufacturer:	Richtek Technology Corporation
Package/Case:	MSOP-10
Product Type:	Power Management ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

RT9026 is a 3A sink/source tracking termination regulator. It is specifically designed for low-cost and low-external component count systems. The RT9026 possesses a high speed operating amplifier that provides fast load transient response and only requires 20 μ F of ceramic output capacitance. The RT9026 supports remote sensing functions and all features required to power the DDRI/II/III and low-power DDRIII/DDRIV VTT bus termination according to the JEDEC specification. In addition, the RT9026 includes integrated sleep-state controls placing VTT in High-Z in S3 (suspend to RAM) and soft-off for VTT and VTTREF in S5 (shutdown). The RT9026 is available in the thermal efficient package SOP-8 (Exposed Pad), MSOP-10 (Exposed Pad) and WDFN-10L 3x3.

Application

LCD TV

Notebooks

Motherboards



Recommended For You

RT9026GSP

Richtek Technology Corporation

SOP-8

RT9173CCGSP

Richtek Technology Corporation

SOP-8

RT9199GSP

Richtek Technology Corporation

SOP8

RT11720GF

Richtek Technology Corporation

MSOP10

RT9026GQW

Richtek Technology Corporation

QFN

RT9040GQW

Richtek Technology Corporation

QFN

RT9045GSP

Richtek Technology Corporation

SOP-8

RT9992ZQW

Richtek Technology Corporation

WQFN-32

RT9174GS

Richtek Technology Corporation

SOP-8

RT9199GS

Richtek Technology Corporation

SOP-8

RT5028AGQW

Richtek Technology Corporation

QFN

RT9174PS

Richtek Technology Corporation

SOP-8

RT5112HWSC

Richtek Technology Corporation

WLCSP-25

RT9089AGQW(2)

Richtek Technology Corporation

WDFN-10

RT1650WSC

Richtek Technology Corporation

WLCSP48