

## **BSC010NE2LSATMA1**

Data Sheet

Trans MOSFET N-CH 25V 39A 8-Pin TDSON EP T/R

Manufacturers <u>Infineon Technologies Corporation</u>

Package/Case TDSON-8

Product Type Transistors

RoHS Green

Lifecycle



Images are for reference only

Please submit RFQ for BSC010NE2LSATMA1 or Email to us: sales@ovaga.com We will contact you in 12 hours.

**RFO** 

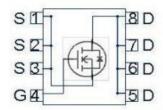
## **General Description**

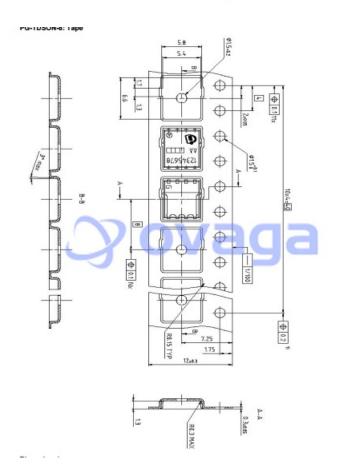
With the OptiMOS<sup>TM</sup> 25V product family, Infineon sets new standards in power density and energy efficiency for discrete power MOSFETs and system in package. Ultra low gate and output charge, together with lowest on-state resistance in small footprint packages, make OptiMOS<sup>TM</sup> 25V the best choice for the demanding requirements of voltage regulator solutions in servers, datacom and telecom applications. Available in halfbridge configuration (power stage 5x6).

Features	Application
Save overall system costs by reducing the number of phases in multiphase converters	Onboard charger
Reduce power losses and increase efficiency for all load conditions	Mainboard
Save space with smallest packages like CanPAK <sup>TM</sup> , S3O8 or system in package solution	Notebook
Minimize EMI in the system making external snubber networks obsolete and the products easy to design-in	DC-DC
	VRD/VRM
	LED
	Motor control

## PG-TDSON-8







## **Related Products**



Infineon Technologies Corporation SOT-223

**BSP613P** 



46

BSC011N03LS
Infineon Technologies Corporation
PG-TDSON-8



BSB013NE2LXI

Infineon Technologies Corporation WDSON-2



BSC014N04LSATMA1

Infineon Technologies Corporation tdson-8



BSC030N08NS5ATMA1

Infineon Technologies Corporation TDSON-8



BSC026N08NS5ATMA1

Infineon Technologies Corporation TDSON-8



BSC016N06NSATMA1

Infineon Technologies Corporation DSON-8



BSC066N06NSATMA1

Infineon Technologies Corporation TDSON-8