

- Peak efficiency > 94%
- Integrated bootstrap diode (no need of external diode)
- Thermal warning
- Remote driver disable function

Target Applications:

- Notebook, desktop and server VR buck converter
- Single-phase and multi-phase POL
- CPU/GPU regulation in notebook, desktop graphics cards

TDA21240
Data Sheet (1.3 MB, EN)



Solution Finder

• MOSFET

• IGBT

• Vreg

• MCU

• More

Voltage

Select V_{DS} [V]

I_D
(max) \geq

5

A

$R_{DS(on)}$
(max) $<$

500

mΩ

Reset

Find

Parametric	TDA21240
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Budgetary Price €/1k	1.16

OK

Data Sheet

Title	Size	Date	Version
Infineon-TDA21240-DS-v02_01-EN > EN	1.3 MB	08 Mar 2017	02_01

Additional Product Information

Title	Size	Date	Version
Additional Product Information - DrMOS Soldering Guidelines - Recommendations for Printed Circuit Board Assembly of Infineon QFN Packages	530 KB	08 May 2013	

Product Selection Guide

Title	Size	Date	Version
Power Management Selection Guide 2017 NEW > EN > JA	22.2 MB	21 Feb 2017	00_00

Sales Product Name	TDA21240
OPN	TDA21240AUMA1
Product Status	active and preferred
Order online	
Package Name	PG-IQFN-30
Completely lead free	no
Halogen free	yes
RoHS compliant	yes
Packing Size	5000
Packing Type	TAPE & REEL

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Industry*

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