

International Rectifier (Infineon Technologies)

TDA21242AUMA1

Part Number:	TDA21242AUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC POWERSTAGE DRIVER 30IQFN
Datasheets:	TDA21242AUMA1.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	46564 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TDA21242AUMA1

PART NUMBER	TDA21242AUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC POWERSTAGE DRIVER 30IQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46564 pcs
DATA SHEET	TDA21242AUMA1.pdf
VOLTAGE - SUPPLY	4.5 V ~ 7 V
VOLTAGE - LOAD	4.5 V ~ 16 V
TECHNOLOGY	Power MOSFET
SERIES	-
RDS ON (TYP)	-
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	SP001435360
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	PWM
FEATURES	Bootstrap Circuit
FAULT PROTECTION	Over Temperature, Shoot-Through, UVLO
DETAILED DESCRIPTION	Half Bridge Driver Synchronous Buck Converters Power MOSFET
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	25A
APPLICATIONS	Synchronous Buck Converters

Related Tags

International Rectifier (Infineon Technologies) TDA21242AUMA1	TDA21242AUMA1 Distributor	TDA21242AUMA1 Supplier
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Related Products

<p>TDA21232AUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER 40PIQFN In stock: 5219 pcs</p> <p style="text-align: center;">RFQ</p>	<p>TDA21321XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRLR PWM MULTI CPU 32WIQFN In stock: 24442 pcs</p> <p style="text-align: center;">RFQ</p>
<p>TDA21310XUSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRLR PWM MULTI CPU LG-UIQFN In stock: 3276 pcs</p> <p style="text-align: center;">RFQ</p>	<p>TDA21301 Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRLR PWM MULTI CPU TSSOP-28 In stock: 3941 pcs</p> <p style="text-align: center;">RFQ</p>
<p>TDA21801 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTROLLER PAR 8DSO In stock: 3804 pcs</p> <p style="text-align: center;">RFQ</p>	<p>TDA21320XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: VOLTAGE REGULATORS SWITCHING REG In stock: 22033 pcs</p> <p style="text-align: center;">RFQ</p>
<p>TDA21231AUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER 40PIQFN In stock: 38673 pcs</p> <p style="text-align: center;">RFQ</p>	<p>TDA21302 Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRLR PWM MULTI CPU PDSO-32 In stock: 3451 pcs</p> <p style="text-align: center;">RFQ</p>
<p>TDA21240AUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC POWERSTAGE DRIVER 30IQFN In stock: 35537 pcs</p> <p style="text-align: center;">RFQ</p>	<p>TDA21241AUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC POWERSTAGE DRIVER 30IQFN In stock: 39847 pcs</p> <p style="text-align: center;">RFQ</p>
<p>TDA21220AUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET DRIVER 40IQFN In stock: 59620 pcs</p> <p style="text-align: center;">RFQ</p>	<p>TDA21215AUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER IQFN-40 In stock: 63815 pcs</p> <p style="text-align: center;">RFQ</p>