



TDA21242AUMA1

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

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Technologies



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
DATA SHEET	PDF 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)
MANUFACTURER STANDARD LEAD TIME	52 Weeks
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

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<p>TDA21801 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTROLLER PAR 8DSO In stock: Out stock RFQ</p>	<p>TDA21215AUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER IQFN-40 In stock: Out stock RFQ</p>
<p>TDA21301 Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRLR PWM MULTI CPU TSSOP-28 In stock: Out stock RFQ</p>	<p>TDA21321XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRLR PWM MULTI CPU 32WIQFN In stock: Out stock RFQ</p>
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<p>TDA21231AUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER 40PIQFN In stock: Out stock RFQ</p>	<p>TDA21220AUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET DRIVER 40IQFN In stock: Out stock RFQ</p>