

NXP

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

PIP213-12M,518

Part Number:	PIP213-12M,518
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC REG BUCK SYNC ADJ 25A 56HVQFN
Datasheets:	PIP213-12M,518.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIP213-12M,518

PART NUMBER	PIP213-12M,518
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC REG BUCK SYNC ADJ 25A 56HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PIP213-12M,518.pdf
VOLTAGE - SUPPLY	3.3 V ~ 16 V
VOLTAGE - LOAD	24V (Max)
TECHNOLOGY	DrMOS
SUPPLIER DEVICE PACKAGE	56-HVQFN (8x8)
SERIES	-
RDS ON (TYP)	3.8 mOhm LS, 6.5 mOhm HS
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	56-VFQFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	568-4717-2 935283535518 PIP213-12M /T3
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	PWM
FEATURES	Bootstrap Circuit, 5V Regulated Output
FAULT PROTECTION	Over Temperature, UVLO
DETAILED DESCRIPTION	Half Bridge Driver Synchronous Buck Converters DrMOS 56-HVQFN (8x8)
CURRENT - PEAK OUTPUT	40A
CURRENT - OUTPUT / CHANNEL	25A
BASE PART NUMBER	PIP213-12M
APPLICATIONS	Synchronous Buck Converters

Related Tags

NXP Semiconductors / Freescale PIP213-12M,518	PIP213-12M,518 Distributor	PIP213-12M,518 Supplier
PIP213-12M,518 Price	PIP213-12M,518 Pictures	PIP213-12M,518 Image
PIP213-12M,518 PDF Datasheet	PIP213-12M,518 Download Datasheet	PIP213-12M,518 Datasheet
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Freescale Semiconductor - NXP PIP213-12M,518	NXP USA Inc. PIP213-12M,518	

Related Products

PIP3102-R,118 Manufacturers: NXP Semiconductors / Freescale Description: MOSFET N-CH 50V 30A SOT426 In stock: Out stock RFQ	PIP24 Manufacturers: Microsemi Description: TVS DIODE In stock: Out stock RFQ
PIP3101-A,127 Manufacturers: NXP Semiconductors / Freescale Description: MOSFET N-CH 50V 30A SOT263B-01 In stock: Out stock RFQ	PIP-11777-C Manufacturers: Bud Industries, Inc. Description: BOX PLASTIC 10.04"L X 7.09"W In stock: 20 pcs RFQ
PIP202-12M-2,518 Manufacturers: NXP Semiconductors / Freescale Description: IC REG BUCK SYNC ADJ 25A 68HVQFN In stock: Out stock RFQ	PIP201-12M-3,518 Manufacturers: NXP Semiconductors / Freescale Description: IC REG BUCK SYNC ADJ 20A 68HVQFN In stock: Out stock RFQ
PIP250 Manufacturers: Microsemi Description: TVS DIODE In stock: Out stock RFQ	PIP250M,518 Manufacturers: NXP Semiconductors / Freescale Description: IC REG BUCK ADJ 15A SYNC 68HVQFN In stock: Out stock RFQ
PIP-11777 Manufacturers: Bud Industries, Inc. Description: BOX PLSTC GRAY 10.04"L X 7.09"W In stock: 380 pcs RFQ	PIP30 Manufacturers: Microsemi Description: TVS DIODE In stock: Out stock RFQ
PIP212-12M,518 Manufacturers: NXP Semiconductors / Freescale Description: IC REG BUCK SYNC ADJ 35A 56HVQFN In stock: Out stock RFQ	PIP120 Manufacturers: Microsemi Description: TVS DIODE In stock: Out stock RFQ