

NXP Semiconductors / Freescale

PIP212-12M,518

Part Number:	PIP212-12M,518
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC REG BUCK SYNC ADJ 35A 56HVQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4301 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

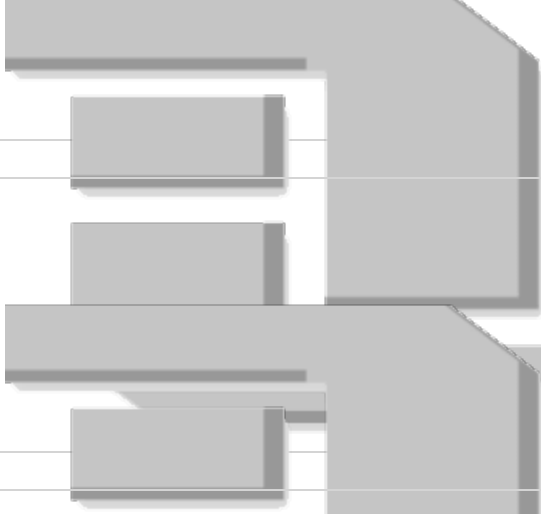
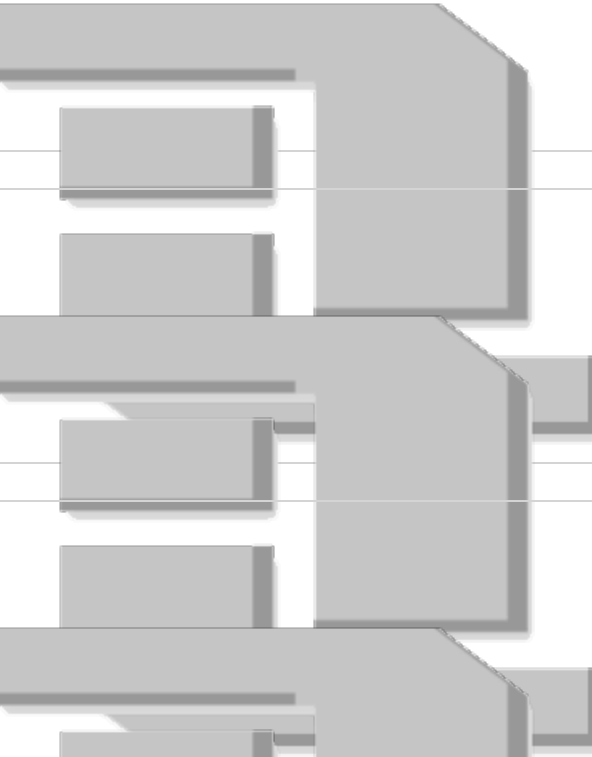
Specifications of PIP212-12M,518

PART NUMBER	PIP212-12M,518
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC REG BUCK SYNC ADJ 35A 56HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4301 pcs
DATA SHEET	
VOLTAGE - SUPPLY	3.3 V ~ 16 V
VOLTAGE - LOAD	24V (Max)
TECHNOLOGY	DrMOS
SUPPLIER DEVICE PACKAGE	56-HVQFN (8x8)
SERIES	-
RDS ON (TYP)	1.9 mOhm LS, 6.5 mOhm HS
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	56-VFQFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	568-3345-2 934059234518 PIP212-12M /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	60A
CURRENT - OUTPUT / CHANNEL	35A
BASE PART NUMBER	PIP212-12M
APPLICATIONS	Synchronous Buck Converters

Related Tags

PIP212-12M,518	PIP212-12M,518 Distributor	PIP212-12M,518 Supplier
PIP212-12M,518 Price	PIP212-12M,518 Pictures	PIP212-12M,518 Image
PIP212-12M,518 PDF Datasheet	PIP212-12M,518 Download Datasheet	PIP212-12M,518 Datasheet
PIP212-12M,518 Stock	Buy PIP212-12M,518	Buy PIP212-12M,518
PIP212-12M,518	Supplier	Distributor

Related Products

 PIP30 Manufacturers: Microsemi Description: TVS DIODE In stock: 324 pcs RFQ	 PIP24 Manufacturers: Microsemi Description: TVS DIODE In stock: 319 pcs RFQ
 PIP250 Manufacturers: Microsemi Description: TVS DIODE In stock: 345 pcs RFQ	 PIP-11775-C Manufacturers: Bud Industries, Inc. Description: BOX PLASTIC 10.04"L X 7.09"W In stock: 2770 pcs RFQ
 PIP3101-A,127 Manufacturers: NXP Description: MOSFET N-CH 50V 30A SOT263B-01 In stock: 3256 pcs RFQ	 PIP-11777-C Manufacturers: Bud Industries, Inc. Description: BOX PLASTIC 10.04"L X 7.09"W In stock: 2256 pcs RFQ
 PIP-11777 Manufacturers: Bud Industries, Inc. Description: BOX PLSTC GRAY 10.04"L X 7.09"W In stock: 2366 pcs RFQ	 PIP250M,518 Manufacturers: NXP Description: IC REG BUCK ADJ 15A SYNC 68HVQFN In stock: 6975 pcs RFQ
 PIP120 Manufacturers: Microsemi Description: TVS DIODE In stock: 243 pcs RFQ	PIP202-12M-2,518 Manufacturers: NXP Description: IC REG BUCK SYNC ADJ 25A 68HVQFN In stock: 6868 pcs RFQ
	PIP201-12M-3,518 Manufacturers: NXP Description: IC REG BUCK SYNC ADJ 20A 68HVQFN In stock: 5998 pcs RFQ