

PIP212-12M,518



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Part Number: [PIP212-12M,518](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC REG BUCK SYNC ADJ 35A 56HVQFN

Data sheet:  [PIP212-12M](#)

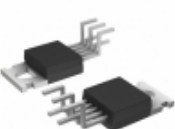
RoHs Status: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
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	4881 pcs	Data sheet	PIP212-12M
Category	Integrated Circuits (ICs)	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
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