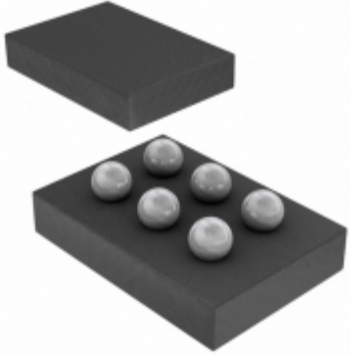


DC6M502X6/1215F,13



Part Number: [DC6M502X6/1215F,13](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC REG BCK PROG 0.5A SYNC 6WLCSP

Data sheet:  [DC6M50yX6 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

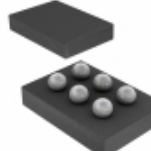
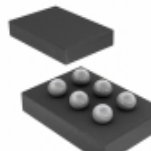
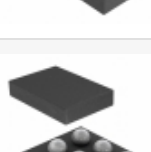
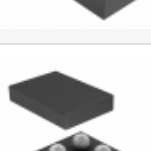
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	DC6M502X6/1215F,13	Manufacturer	NXP Semiconductors / Freescale
Description	IC REG BCK PROG 0.5A SYNC 6WLCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4362 pcs	Data sheet	DC6M50yX6 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.2V, 1.5V
Voltage - Output (Max)	-	Voltage - Input (Min)	2.3V
Voltage - Input (Max)	5.5V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	6-WLCSP (1.36x0.96)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	6-XFBGA, WLCSP	Output Type	Programmable
Output Configuration	Positive	Other Names	934067223135
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	6MHz	Detailed Description	Buck Switching Regulator IC Positive Programmable 1.2V, 1.5V 1 Output 500mA 6-XFBGA, WLCSP
Current - Output	500mA	Base Part Number	DC6M502X6
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RELATED PRODUCTS			
	Part#: DC6M501X6/15S,135 Description: IC REG BCK 1.5V 0.5A SYNC 6WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: DC6M601X6/12S,135 Description: IC REG BUCK 1.2V 0.65A 6WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: DC6M501X6/18S,135 Description: IC REG BCK 1.8V 0.5A SYNC 6WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: DC6M401X6/18S,135 Description: IC REG BUCK 1.8V 425MA 6WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: DC696A Description: EVAL BOARD FOR LT5546EUF	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: DC697A Description: BOARD EVAL FOR LT1943EFE	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: DC6M502X6/1218A,13 Description: IC REG BCK PROG 0.5A SYNC 6WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: DC6M502X6/1518A,13 Description: IC REG BCK PROG 0.5A SYNC 6WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: DC6M601X6/15S,135 Description: IC REG BUCK 1.5V 0.65A 6WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: DC6M502X6/1518F,13 Description: IC REG BCK PROG 0.5A SYNC 6WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: DC6M503X6/15A,135 Description: IC REG BCK 1.5V 0.5A SYNC 6WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: DC6M503X6/18A,135 Description: IC REG BCK 1.8V 0.5A SYNC 6WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: DC6M401X6/285S,135 Description: IC REG BUCK 2.85V 425MA 6WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: DC6M503X6/12A,135 Description: IC REG BCK 1.2V 0.5A SYNC 6WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: DC692A Description: BOARD DEMO FOR LTC3426ES6	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: DC6M501X6/12S,135 Description: IC REG BCK 1.2V 0.5A SYNC 6WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: DC6M601X6/18S,135 Description: IC REG BUCK 1.8V 0.65A 6WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: DC6M402X6/18285A,1 Description: IC REG BUCK PROG 425MA 6WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: DC6M502X6/1215A,13 Description: IC REG BCK PROG 0.5A SYNC 6WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ

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