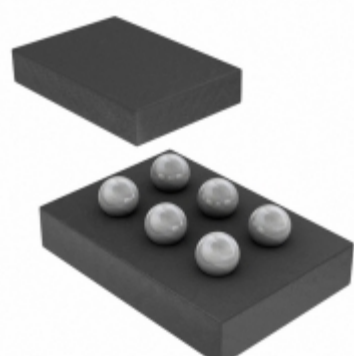


**DC6M502X6/1218A,13**



**Part Number:** [DC6M502X6/1218A,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.  
 Buy DC6M502X6/1218A,13 with confidence from  
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**PRODUCT PARAMETER**

<b>Part Number</b>	DC6M502X6/1218A,13	<b>Manufacturer</b>	<a href="#">NXP Semiconductors / Freescale</a>
<b>Description</b>	IC REG BCK PROG 0.5A SYNC 6WLCSP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	3978 pcs	<b>Data sheet</b>	<a href="#">DC6M50yX6 Datasheet</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Output (Min/Fixed)</b>	1.2V, 1.8V
<b>Voltage - Output (Max)</b>	-	<b>Voltage - Input (Min)</b>	2.3V
<b>Voltage - Input (Max)</b>	5.5V	<b>Topology</b>	Buck
<b>Synchronous Rectifier</b>	Yes	<b>Supplier Device Package</b>	6-WLCSP (1.36x0.96)
<b>Series</b>	-	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	6-XFBGA, WLCSP	<b>Output Type</b>	Programmable
<b>Output Configuration</b>	Positive	<b>Other Names</b>	934067221135
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)	<b>Number of Outputs</b>	1
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Function</b>	Step-Down
<b>Frequency - Switching</b>	6MHz	<b>Detailed Description</b>	Buck Switching Regulator IC Positive Programmable 1.2V, 1.8V 1 Output 500mA 6-XFBGA, WLCSP
<b>Current - Output</b>	500mA	<b>Base Part Number</b>	DC6M502X6

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**RELATED PRODUCTS**

	<b>Part#:</b> <a href="#">DC697A</a> <b>Description:</b> BOARD EVAL FOR LT1943EFE	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DC6M401X6/285S,135</a> <b>Description:</b> IC REG BUCK 2.85V 425MA 6WLCSP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DC6M401X6/18S,135</a> <b>Description:</b> IC REG BUCK 1.8V 425MA 6WLCSP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DC6M501X6/12S,135</a> <b>Description:</b> IC REG BCK 1.2V 0.5A SYNC 6WLCSP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DC6M502X6/1518A,13</a> <b>Description:</b> IC REG BCK PROG 0.5A SYNC 6WLCSP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DC6M503X6/18A,135</a> <b>Description:</b> IC REG BCK 1.8V 0.5A SYNC 6WLCSP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DC6M601X6/12S,135</a> <b>Description:</b> IC REG BUCK 1.2V 0.65A 6WLCSP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DC6M501X6/18S,135</a> <b>Description:</b> IC REG BCK 1.8V 0.5A SYNC 6WLCSP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DC6M601X6/18S,135</a> <b>Description:</b> IC REG BUCK 1.8V 0.65A 6WLCSP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DC6M503X6/12A,135</a> <b>Description:</b> IC REG BCK 1.2V 0.5A SYNC 6WLCSP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DC6M501X6/15S,135</a> <b>Description:</b> IC REG BCK 1.5V 0.5A SYNC 6WLCSP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DC6M502X6/1215A,13</a> <b>Description:</b> IC REG BCK PROG 0.5A SYNC 6WLCSP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DC6M502X6/1218F,13</a> <b>Description:</b> IC REG BCK PROG 0.5A SYNC 6WLCSP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DC6M601X6/15S,135</a> <b>Description:</b> IC REG BUCK 1.5V 0.65A 6WLCSP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DC6M502X6/1215F,13</a> <b>Description:</b> IC REG BCK PROG 0.5A SYNC 6WLCSP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DC6M502X6/1518F,13</a> <b>Description:</b> IC REG BCK PROG 0.5A SYNC 6WLCSP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DC6M402X6/18285A,1</a> <b>Description:</b> IC REG BUCK PROG 425MA 6WLCSP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DC6M601X6/285SF</a> <b>Description:</b> IC REG BUCK 2.85V 0.65A 6WLCSP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DC6M503X6/15A,135</a> <b>Description:</b> IC REG BCK 1.5V 0.5A SYNC 6WLCSP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DC696A</a> <b>Description:</b> EVAL BOARD FOR LT5546EUF	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>

Related keywords for **DC6M502X6/1218A,13**

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