

DC6M502X6/1218A,13 Information


For Reference Only

Part Number [DC6M502X6/1218A,13](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
 PMIC - Voltage Regulators - DC DC Switching Regulators
Description IC REG BCK PROG 0.5A SYNC 6WLCSP
Package 6-XFBGA, WLCSP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


DC6M502X6/1218A,13 Specifications

Manufacturer Part Number	DC6M502X6/1218A,13
Manufacturer	NXP
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	6-XFBGA, WLCSP
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Programmable
Number of Outputs	1
Voltage - Input (Min)	2.3V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	1.2V, 1.8V
Voltage - Output (Max)	-
Current - Output	500mA
Frequency - Switching	6MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	6-XFBGA, WLCSP
Supplier Device Package	6-WLCSP (1.36x0.96)

[Report errors?](#)

DC6M502X6/1218A,13 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

DC6M502X6/1218A,13 Payment Methods



DC6M502X6/1218A,13 Shipping Methods



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