



Microsemi



LX7178-02CSP

Part Number:	LX7178-02CSP
Manufacturer/Brand:	Microsemi
Product description	IC REG BUCK 5A SYNC 20WLCSP
Datasheets:	 LX7178-02CSP.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

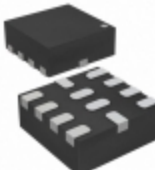
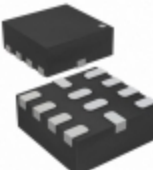
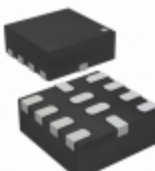
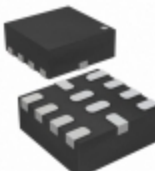
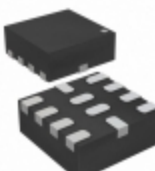
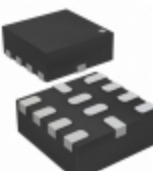
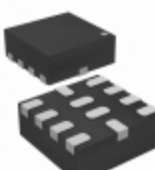
Specifications of LX7178-02CSP

PART NUMBER	LX7178-02CSP
MANUFACTURER	Microsemi
DESCRIPTION	IC REG BUCK 5A SYNC 20WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LX7178-02CSP.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V (0.9V)
VOLTAGE - OUTPUT (MAX)	3.3V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-WLCSP
SERIES	-
PACKAGING	Bulk
PACKAGE / CASE	20-UFBGA, WLCSP
OUTPUT TYPE	Programmable (Fixed)
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1.875MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Programmable (Fixed) 0.6V (0.9V) 1 Output 5A 20-UFBGA, WLCSP
CURRENT - OUTPUT	5A

Related Tags

Microsemi LX7178-02CSP	LX7178-02CSP Distributor	LX7178-02CSP Supplier
LX7178-02CSP Price	LX7178-02CSP Pictures	LX7178-02CSP Image
LX7178-02CSP PDF Datasheet	LX7178-02CSP Download Datasheet	LX7178-02CSP Datasheet
LX7178-02CSP Stock	Buy LX7178-02CSP	Buy Microsemi LX7178-02CSP
Microsemi LX7178-02CSP	Microsemi Supplier	Microsemi Distributor
Microsemi LX7178-02CSP	Microsemi Analog Mixed Signal Group LX7178-02CSP	Microsemi Analog Mixed Signal Group [MIL] LX7178-02CSP
Microsemi Consumer Medical Product Group LX7178-02CSP	Microsemi HI-REL [MIL] LX7178-02CSP	Microsemi Power Management Group LX7178-02CSP
Microsemi Power Products Group LX7178-02CSP	Microsemi SoC LX7178-02CSP	Microsemi Commercial Components Group LX7178-02CSP
Microsemi Corporation LX7178-02CSP	Microsemi Solutions Sdn Bhd. LX7178-02CSP	

Related Products

 LX7178-01CSP Manufacturers: Microsemi Description: IC REG BUCK PROG/0.8V 5A 20WLCSP In stock: Out stock RFQ	 LX7178-01CSP-TR Manufacturers: Microsemi Description: IC REG BUCK PROG/0.8V 5A 20WLCSP In stock: Out stock RFQ
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 LX7180A-01CLQ-TR Manufacturers: Microsemi Description: IC REG BUCK PROG 4A SYNC 12QFN In stock: Out stock RFQ	 LX7178-03CSP Manufacturers: Microsemi Description: IC REG BUCK 5A SYNC 20WLCSP In stock: Out stock RFQ
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 LX7176CLQ Manufacturers: Microsemi Description: IC REG BUCK ADJ 3A SYNC 12QFN In stock: Out stock RFQ	 LX7175CLD-TR Manufacturers: Microsemi Description: IC REG BUCK ADJ 3.5A SYNC 10DFN In stock: Out stock RFQ