



Microsemi



LX7178-01CSP

Part Number:	LX7178-01CSP
Manufacturer/Brand:	Microsemi
Product description	IC REG BUCK PROG/0.8V 5A 20WLCSP
Datasheets:	 LX7178-01CSP.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	136137 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

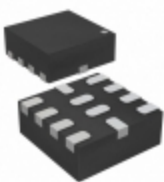
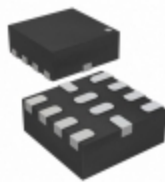
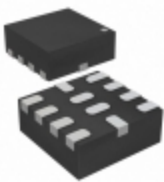
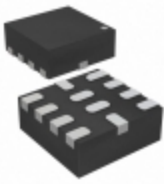
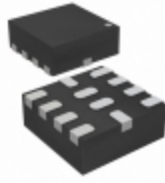
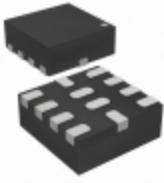
Specifications of LX7178-01CSP

PART NUMBER	LX7178-01CSP
MANUFACTURER	Microsemi
DESCRIPTION	IC REG BUCK PROG/0.8V 5A 20WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	136137 pcs
DATA SHEET	 LX7178-01CSP.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V (0.8V)
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)
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 (0.8V) 1 Output 5A 20-UFBGA, WLCSP
CURRENT - OUTPUT	5A

Related Tags

Microsemi LX7178-01CSP	LX7178-01CSP Distributor	LX7178-01CSP Supplier
LX7178-01CSP Price	LX7178-01CSP Pictures	LX7178-01CSP Image
LX7178-01CSP PDF Datasheet	LX7178-01CSP Download Datasheet	LX7178-01CSP Datasheet
LX7178-01CSP Stock	Buy LX7178-01CSP	Buy Microsemi LX7178-01CSP
Microsemi LX7178-01CSP	Microsemi Supplier	Microsemi Distributor
Microsemi LX7178-01CSP	Microsemi Analog Mixed Signal Group LX7178-01CSP	Microsemi Analog Mixed Signal Group [MIL] LX7178-01CSP
Microsemi Consumer Medical Product Group LX7178-01CSP	Microsemi HI-REL [MIL] LX7178-01CSP	Microsemi Power Management Group LX7178-01CSP
Microsemi Power Products Group LX7178-01CSP	Microsemi SoC LX7178-01CSP	Microsemi Commercial Components Group LX7178-01CSP
Microsemi Corporation LX7178-01CSP	Microsemi Solutions Sdn Bhd. LX7178-01CSP	

Related Products

 LX7175CLD Manufacturers: Microsemi Description: IC REG BUCK ADJ 3.5A SYNC 10DFN In stock: 39504 pcs RFQ	 LX7178-02CSP Manufacturers: Microsemi Description: IC REG BUCK 5A SYNC 20WLCSP In stock: 116592 pcs RFQ
 LX7172ISE-TR Manufacturers: Microsemi Description: IC REG BUCK ADJ 1.2A SYNC SOT23 In stock: 6919 pcs RFQ	 LX7180A-21CLQ-TR Manufacturers: Microsemi Description: IC REG BUCK PROG 4A SYNC 12QFN In stock: 124955 pcs RFQ
 LX7180A-11CLQ-TR Manufacturers: Microsemi Description: IC REG BUCK PROG 4A SYNC 12QFN In stock: 151686 pcs RFQ	 LX7176CLQ-TR Manufacturers: Microsemi Description: IC REG BUCK ADJ 3A SYNC 12QFN In stock: 156060 pcs RFQ
 LX7175CLD-TR Manufacturers: Microsemi Description: IC REG BUCK ADJ 3.5A SYNC 10DFN In stock: 4582 pcs RFQ	 LX7176CLQ Manufacturers: Microsemi Description: IC REG BUCK ADJ 3A SYNC 12QFN In stock: 149613 pcs RFQ
 LX7180A-01CLQ-TR Manufacturers: Microsemi Description: IC REG BUCK PROG 4A SYNC 12QFN In stock: 113160 pcs RFQ	 LX7176ACLQ-TR Manufacturers: Microsemi Description: IC REG BUCK ADJ 4A SYNC 12QFN In stock: 99373 pcs RFQ
 LX7178-03CSP Manufacturers: Microsemi Description: IC REG BUCK 5A SYNC 20WLCSP In stock: 119872 pcs RFQ	 LX7178-01CSP-TR Manufacturers: Microsemi Description: IC REG BUCK PROG/0.8V 5A 20WLCSP In stock: 110406 pcs RFQ