



Microsemi



LX7165-01CSP

Part Number:	LX7165-01CSP
Manufacturer/Brand:	Microsemi
Product description	IC REG BUCK PROG/0.9V 5A 20WLCSP
Datasheets:	 LX7165-01CSP.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	58593 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LX7165-01CSP

PART NUMBER	LX7165-01CSP
MANUFACTURER	Microsemi
DESCRIPTION	IC REG BUCK PROG/0.9V 5A 20WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	58593 pcs
DATA SHEET	 LX7165-01CSP.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)
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 LX7165-01CSP	LX7165-01CSP Distributor	LX7165-01CSP Supplier
LX7165-01CSP Price	LX7165-01CSP Pictures	LX7165-01CSP Image
LX7165-01CSP PDF Datasheet	LX7165-01CSP Download Datasheet	LX7165-01CSP Datasheet
LX7165-01CSP Stock	Buy LX7165-01CSP	Buy Microsemi LX7165-01CSP
Microsemi LX7165-01CSP	Microsemi Supplier	Microsemi Distributor
Microsemi LX7165-01CSP	Microsemi Analog Mixed Signal Group LX7165-01CSP	Microsemi Analog Mixed Signal Group [MIL] LX7165-01CSP
Microsemi Consumer Medical Product Group LX7165-01CSP	Microsemi HI-REL [MIL] LX7165-01CSP	Microsemi Power Management Group LX7165-01CSP
Microsemi Power Products Group LX7165-01CSP	Microsemi SoC LX7165-01CSP	Microsemi Commercial Components Group LX7165-01CSP
Microsemi Corporation LX7165-01CSP	Microsemi Solutions Sdn Bhd. LX7165-01CSP	

Related Products

 LX7157BCLD Manufacturers: Microsemi Description: IC REG BUCK ADJ 3A SYNC 12DFN In stock: 178704 pcs RFQ	 LX7104ISF Manufacturers: Microsemi Description: IC REG BUCK ADJ 1.5A 6SOT23 In stock: 257129 pcs RFQ
 LX7165-02CSP-TR Manufacturers: Microsemi Description: IC REG BCK 0.95V 5A SYNC 20WLCSP In stock: 87245 pcs RFQ	 LX7001ILP Manufacturers: Microsemi Description: IC CIRCUIT UNDERVOLT SENSOR TO92 In stock: 3766 pcs RFQ
 LX7001CLP Manufacturers: Microsemi Description: IC CIRCUIT UNDERVOLT SENSOR TO92 In stock: 4106 pcs RFQ	 LX7165-03CSP Manufacturers: Microsemi Description: IC REG BUCK PROG 5A SYNC 20WLCSP In stock: 114375 pcs RFQ
 LX7165-05CSP-TR Manufacturers: Microsemi Description: HYSTERETIC STEP-DOWN SWITCHING R In stock: 104916 pcs RFQ	 LX7104ISF-TR Manufacturers: Microsemi Description: STEP-DOWN SWITCHING REGULATOR In stock: 219514 pcs RFQ
 LX7001IDM Manufacturers: Microsemi Description: IC CIRCUIT UNDERVOLT SENS 8SOIC In stock: 2786 pcs RFQ	 LX7165-03CSP-TR Manufacturers: Microsemi Description: IC REG BCK 0.97V 5A SYNC 20WLCSP In stock: 124568 pcs RFQ
 LX7165-01CSP-TR Manufacturers: Microsemi Description: IC REG BUCK PROG/0.9V 5A 20WLCSP In stock: 90150 pcs RFQ	 LX7165-02CSP Manufacturers: Microsemi Description: IC REG BUCK PROG 5A SYNC 20WLCSP In stock: 111379 pcs RFQ