



Microsemi



LX7165-01CSP

Part Number:

Microsemi

IC REG BUCK PROG/0.9V 5A 20WLCSP

 LX7165-01CSP.pdf

 Lead free / RoHS Compliant

Hong Kong

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REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

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
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)
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

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