

LX7165-01CSP-TR





Part Number: [LX7165-01CSP-TR](#)

Manufacturer: [Microsemi](#)

Description: IC REG BUCK PROG/0.9V 5A 20WLCSP

Data sheet:  [LX7165 Product Brief](#)
 [DC-DC Guide for FPGAs/SoCs](#)
 [LX7165 DataSheet](#)

RoHs Status: Lead free / RoHS Compliant

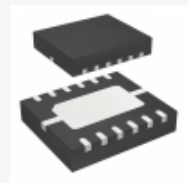
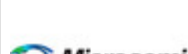
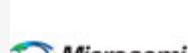
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LX7165-01CSP-TR	Manufacturer	Microsemi
Description	IC REG BUCK PROG/0.9V 5A 20WLCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	105354 pcs	Data sheet	LX7165 Product Brief DC-DC Guide for FPGAs/SoCs LX7165 DataSheet
Category	Integrated Circuits (ICs)	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	Tape & Reel (TR)
Package / Case	20-UFBGA, WLCSP	Output Type	Programmable (Fixed)
Output Configuration	Positive	Other Names	LX7165-01CSP-TRTR
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
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	Part#: LX7167CLD-TR Description: IC REG BUCK ADJ 2.4A SYNC 8DFN	Manufacturers: Microsemi	RFQ
	Part#: LX7165-02CSP Description: IC REG BUCK PROG 5A SYNC 20WLCSP	Manufacturers: Microsemi	RFQ
	Part#: LX7001CDM Description: IC CIRCUIT UNDERVOLT SENS 8SOIC	Manufacturers: Microsemi	RFQ
	Part#: LX7157BCLD Description: IC REG BUCK ADJ 3A SYNC 12DFN	Manufacturers: Microsemi	RFQ
	Part#: LX7001CLP Description: IC CIRCUIT UNDERVOLT SENSOR TO92	Manufacturers: Microsemi	RFQ
	Part#: LX7167ACLD-TR Description: IC REG BUCK ADJ 2.4A SYNC 8DFN	Manufacturers: Microsemi	RFQ
	Part#: LX7001IDM Description: IC CIRCUIT UNDERVOLT SENS 8SOIC	Manufacturers: Microsemi	RFQ
	Part#: LX7172ISE Description: IC REG BUCK ADJ 1.2A SYNC SOT23	Manufacturers: Microsemi	RFQ
	Part#: LX7165-01CSP Description: IC REG BUCK PROG/0.9V 5A 20WLCSP	Manufacturers: Microsemi	RFQ
	Part#: LX7169CLD-TR Description: IC REG BUCK ADJ 3A SYNC 12DFN	Manufacturers: Microsemi	RFQ
	Part#: LX7165-03CSP Description: IC REG BUCK PROG 5A SYNC 20WLCSP	Manufacturers: Microsemi	RFQ
	Part#: LX7165-02CSP-TR Description: IC REG BCK 0.95V 5A SYNC 20WLCSP	Manufacturers: Microsemi	RFQ
	Part#: LX7001ILP Description: IC CIRCUIT UNDERVOLT SENSOR TO92	Manufacturers: Microsemi	RFQ
	Part#: LX7169CLD Description: IC REG BUCK ADJ 3A SYNC 12DFN	Manufacturers: Microsemi	RFQ
	Part#: LX7165-05CSP-TR Description: HYSTERETIC STEP-DOWN SWITCHING R	Manufacturers: Microsemi	RFQ
	Part#: LX7167CLD Description: IC REG BUCK ADJ 2.4A SYNC 8DFN	Manufacturers: Microsemi	RFQ
	Part#: LX7104ISF-TR Description: STEP-DOWN SWITCHING REGULATOR	Manufacturers: Microsemi	RFQ
	Part#: LX7165-03CSP-TR Description: IC REG BCK 0.97V 5A SYNC 20WLCSP	Manufacturers: Microsemi	RFQ
	Part#: LX7172ISE-TR Description: IC REG BUCK ADJ 1.2A SYNC SOT23	Manufacturers: Microsemi	RFQ
	Part#: LX7104ISF Description: IC REG BUCK ADJ 1.5A 6SOT23	Manufacturers: Microsemi	RFQ

Related keywords for LX7165-01CSP-TR

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Microsemi HI-REL [MIL] LX7165-01CSP-TR	Microsemi Power Management Group LX7165-01CSP-TR	Microsemi Power Products Group LX7165-01CSP-TR	Microsemi SoC LX7165-01CSP-TR
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