

ISL80102IR18Z-T



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Part Number: [ISL80102IR18Z-T](#)

Manufacturer [Intersil](#)

Description IC REG LINEAR 1.8V 2A 10DFN

Data sheet:  [ISL80102/03](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	ISL80102IR18Z-T	Manufacturer	Intersil
Description	IC REG LINEAR 1.8V 2A 10DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5869 pcs	Data sheet	ISL80102/03
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	-
Voltage - Output (Min/Fixed)	1.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	10-DFN (3x3)
Series	-	Protection Features	Over Temperature, Short Circuit
Packaging	Tape & Reel (TR)	Package / Case	10-VDFN Exposed Pad
PSRR	62dB ~ 55dB (120Hz ~ 1kHz)	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C
Number of Regulators	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 2A 10-DFN (3x3)	Current - Supply (Max)	12mA
Current - Quiescent (Iq)	9mA	Current - Output	2A
Control Features	Enable, Power Good, Soft Start	Base Part Number	ISL80102
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	Part#: ISL80102IRAJZ-TK Description: IC REG LINEAR POS ADJ 2A 10DFN	Manufacturers: Intersil	RFQ
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	Part#: ISL80102IR18Z-TK Description: IC REG LINEAR 1.8V 2A 10DFN	Manufacturers: Intersil	RFQ

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