

ISL78223AAZ



Part Number: [ISL78223AAZ](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR FULL-BRIDGE 20QSOP

Data sheet:  [ISL78223](#)

RoHs Status: Lead free / RoHS Compliant

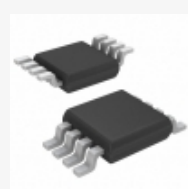
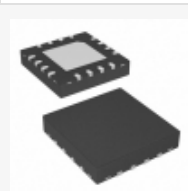
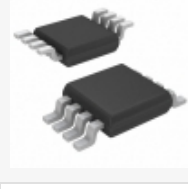
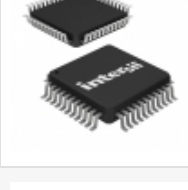
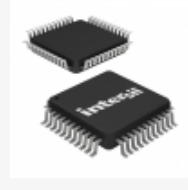
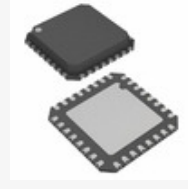
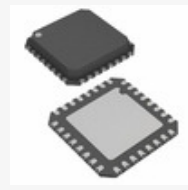
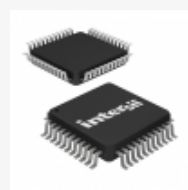
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL78223AAZ	Manufacturer	Intersil
Description	IC REG CTRLR FULL-BRIDGE 20QSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	17628 pcs	Data sheet	ISL78223
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	9 V ~ 16 V
Topology	Full-Bridge	Synchronous Rectifier	Yes
Supplier Device Package	20-QSOP	Series	Automotive, AEC-Q100
Serial Interfaces	-	Packaging	Tube
Package / Case	20-SSOP (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive, Isolation Capable
Operating Temperature	-40°C ~ 105°C (TA)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up/Step-Down	Frequency - Switching	Up to 2MHz
Duty Cycle (Max)	99%	Detailed Description	Full-Bridge Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 20-QSOP
Control Features	Frequency Control, Ramp, Soft Start	Clock Sync	No
Base Part Number	ISL78223		
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	Part#: ISL78219EV1Z Description: ISL782195EV1Z - EVALUATION BOARD	Manufacturers: Intersil	RFQ
	Part#: ISL78215AUZ Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78227ARZ Description: IC REG CTRLR BOOST 32WQFN	Manufacturers: Intersil	RFQ
	Part#: ISL78214ARZ-T Description: IC REG BUCK ADJ 4A SYNC 16QFN	Manufacturers: Intersil	RFQ
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	Part#: ISL78227ARZ-T7A Description: IC REG CTRLR BOOST 32WFQFN	Manufacturers: Intersil	RFQ
	Part#: ISL78215AUZ-T Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78227ARZ-T Description: IC REG CTRLR BOOST 32WQFN	Manufacturers: Intersil	RFQ
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	Part#: ISL78225ANEZ Description: IC REG CTRLR BOOST 44TQFP	Manufacturers: Intersil	RFQ

Related keywords for ISL78223AAZ

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