

ISL78205AVEZ-T



A Renesas Company

Part Number: [ISL78205AVEZ-T](#)

Manufacturer: [Intersil](#)

Description: IC REG BUCK ADJ 2.5A 20HTSSOP

Data sheet:  [ISL78205](#)

RoHs Status: Lead free / RoHS Compliant

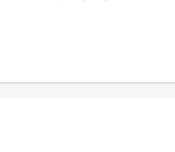
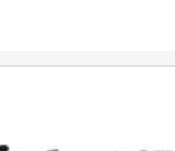
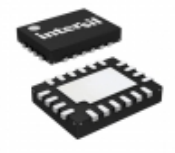
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	ISL78205AVEZ-T	Manufacturer	Intersil
Description	IC REG BUCK ADJ 2.5A 20HTSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5470 pcs	Data sheet	ISL78205
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	38V	Voltage - Input (Min)	3V
Voltage - Input (Max)	40V	Topology	Buck
Synchronous Rectifier	Both	Supplier Device Package	20-HTSSOP
Series	Automotive, AEC-Q100	Packaging	Tape & Reel (TR)
Package / Case	20-TSSOP (0.173", 4.40mm Width) Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Operating Temperature	-40°C ~ 105°C (TA)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	200kHz ~ 2.2MHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2.5A 20-TSSOP (0.173", 4.40mm Width) Exposed Pad	Current - Output	2.5A
Base Part Number	ISL78205		
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RELATED PRODUCTS			
	Part#: ISL78201AVEZ-T7A Description: IC REG MULT CONFIG ADJ 2.5A TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78171EVAL1Z Description: EVAL BOARD 1 ISL78171EVAL1Z	Manufacturers: Intersil	RFQ
	Part#: ISL78200AVEZ-T Description: IC REG MULT CONFIG ADJ 20HTSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78201AVEZ Description: IC REG MULT CONFIG ADJ 2.5A TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78210ARUZ-T7A Description: IC REG MULTI-OUTPUT 16UTQFN	Manufacturers: Intersil	RFQ
	Part#: ISL78211ARZ Description: IC REG 1PHASE BUCK 40QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78201AVEZ-T Description: IC REG MULT CONFIG ADJ 2.5A TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78208ARZ-T Description: IC REG BCK ADJ 3A DL SYNC 32-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78206AVEZ Description: IC REG BUCK ADJ 2.5A 20HTSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78201AVEZ-TR5506 Description: IC REG BCK/BST ADJ 2.5A 20HTSSOP	Manufacturers: Intersil	RFQ
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	Part#: ISL78210ARUZ-T Description: IC REG MULTI-OUTPUT 16UTQFN	Manufacturers: Intersil	RFQ
	Part#: ISL78206AVEZ-T7A Description: IC REG BUCK ADJ 2.5A 20HTSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78208ARZ Description: IC REG BCK ADJ 3A DL SYNC 32-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78171ARZ-T Description: IC LED DRIVER RGLTR DIM 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78205AVEZ Description: IC REG BUCK ADJ 2.5A 20HTSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78206AVEZ-TR5506 Description: IC REG BUCK ADJ 2.5A 20HTSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78206AVEZ-T Description: IC REG BUCK ADJ 2.5A 20HTSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78208ARZ-T7A Description: IC REG BCK ADJ 3A DL SYNC 32-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78171ARZ-T7A Description: IC LED DRIVER RGLTR DIM 20QFN	Manufacturers: Intersil	RFQ

Related keywords for ISL78205AVEZ-T

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