
	ST1S40IDR
	<p>Manufacturer Part Number: ST1S40IDR</p> <p>Manufacturer/Brand: STMicroelectronics</p> <p>Part of Description: IC REG BUCK ADJ 3A SYNC 8-SOIC</p> <p>Datasheets: 1.ST1S40IDR.pdf 2.ST1S40IDR.pdf</p> <p>RoHs Status:  Lead free / RoHS</p> <p>Stock Condition: ^{Compliant} New original, 2614 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
Image may be representation. See specs for product details.	

Specifications

Part Number	ST1S40IDR
Manufacturer	STMicroelectronics
Description	IC REG BUCK ADJ 3A SYNC 8-SOIC
Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators -
Part Status	2614 pcs Stock
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	18V
Voltage - Input (Min)	4V
Voltage - Input (Max)	18V
Topology	Buck
Synchronous Rectifier	Yes
Supplier Device Package	8-SO
Series	-
Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)
Output Type	Adjustable
Output Configuration	Positive
Operating Temperature	-40°C ~ 150°C (TJ)
Number of Outputs	1
Mounting Type	Surface Mount
Function	Step-Down
Frequency - Switching	850kHz
Current - Output	3A

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