

LTC1625IS#TRPBF



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Part Number: [LTC1625IS#TRPBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REG CTRLR BUCK/BOOST 16SOIC

Data sheet:  [Mac OS X Shortcuts](#)
 [LTspice Flyer](#)
 [LTspice IV Getting Started Guide](#)
 [LTC1625 Datasheet](#)

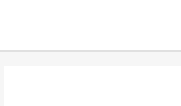
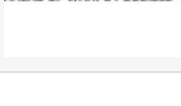
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	LTC1625IS#TRPBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK/BOOST 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	15600 pcs	Data sheet	Mac OS X Shortcuts LTspice Flyer LTspice IV Getting Started LTC1625 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3.9 V ~ 36 V
Topology	Buck, Boost	Synchronous Rectifier	Yes
Supplier Device Package	16-SOIC	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	16-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive or Negative
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	12 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down, Step-Up/Step-Down
Frequency - Switching	150kHz	Duty Cycle (Max)	99%
Detailed Description	Buck, Boost Regulator Positive or Negative Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-SOIC	Control Features	Enable, Soft Start
Clock Sync	Yes	Base Part Number	LTC1625
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