

N/A

LM5176PWPR

Part Number:	LM5176PWPR
Manufacturer/Brand:	N/A
Product description:	LM5176PWPR
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of LM5176PWPR

PART NUMBER	LM5176PWPR
MANUFACTURER	N/A
DESCRIPTION	LM5176PWPR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 55 V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-HTSSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-49223-2 LM5176PWPR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	100kHz ~ 600kHz
DUTY CYCLE (MAX)	50%
DETAILED DESCRIPTION	Buck-Boost Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 28-HTSSOP
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good, Soft Start
CLOCK SYNC	Yes

Related Tags

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Related Products

<p>LM5175QPWPTQ1 Manufacturers: N/A Description: IC REG CTRLR BUCK-BOOST 28HTSSOP In stock: 21560 pcs RFQ</p>	<p>LM5176EVM-HP Manufacturers: N/A Description: EVAL BOARD FOR LM5176 In stock: 464 pcs RFQ</p>
<p>LM5175RHFT Manufacturers: N/A Description: IC REG CTRLR BUCK-BOOST 28VQFN In stock: 19203 pcs RFQ</p>	<p>LM536003QDSXTQ1 Manufacturers: N/A Description: IC REG BUCK 3.3V 0.65A In stock: 39224 pcs RFQ</p>
<p>LM536003QDSXRQ1 Manufacturers: N/A Description: IC REG BUCK FIXED 650MA 10WSON In stock: 47771 pcs RFQ</p>	<p>LM5175RHFVEM-HD Manufacturers: N/A Description: EVAL BOARD FOR LM5175 In stock: 564 pcs RFQ</p>
<p>LM529CN Manufacturers: N/A Description: IC COMPARATOR HS DIFF 14-DIP In stock: 4266 pcs RFQ</p>	<p>LM536005QDSXRQ1 Manufacturers: N/A Description: IC REG BUCK FIXED 650MA 10WSON In stock: 43318 pcs RFQ</p>
<p>LM5175RHFR Manufacturers: N/A Description: SYNCHRONOUS 4-SWITCH BUCK-BOOST In stock: 24995 pcs RFQ</p>	<p>LM529CH Manufacturers: N/A Description: IC COMPARATOR HS DIFF TO100-10 In stock: 6014 pcs RFQ</p>
<p>LM5176PWPT Manufacturers: N/A Description: .5-55VIN 4 SWITCH BUCK-BOOST CON In stock: 18172 pcs RFQ</p>	<p>LM5175QPWPRQ1 Manufacturers: N/A Description: IC REG CTRLR BUCK-BOOST 28HTSSOP In stock: 25376 pcs RFQ</p>