



TPS61170QDRVRQ1

Part Number:	TPS61170QDRVRQ1
Manufacturer/Brand:	N/A
Product description	IC REG MULT CONFIG ADJ 0.96A 6SON
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TPS61170QDRVRQ1

PART NUMBER	TPS61170QDRVRQ1
MANUFACTURER	N/A
DESCRIPTION	IC REG MULT CONFIG ADJ 0.96A 6SON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	38V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Boost, Buck-Boost, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	6-SON (2x2)
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-WDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-29763-2
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	1.2MHz
DETAILED DESCRIPTION	Boost, Buck-Boost, Flyback, SEPIC Switching Regulator IC Positive Adjustable 3V 1 Output 960mA (Switch) 6-WDFN Exposed Pad
CURRENT - OUTPUT	960mA (Switch)
BASE PART NUMBER	TPS61170

Related Tags

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