



TPS62153RGTT

Part Number:	TPS62153RGTT
Manufacturer/Brand:	N/A
Product description	IC REG BUCK 5V 1A SYNC 16QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TPS62153RGTT

PART NUMBER	TPS62153RGTT
MANUFACTURER	N/A
DESCRIPTION	IC REG BUCK 5V 1A SYNC 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	17V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	DCS-Control™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-30010-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	2.5MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 5V 1 Output 1A 16-VFQFN Exposed Pad
CURRENT - OUTPUT	1A
BASE PART NUMBER	TPS62153

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