



TPS54312QPWPREP

Part Number:	TPS54312QPWPREP
Manufacturer/Brand:	N/A
Product description	IC REG BCK 1.2V 3A SYNC 20HTSSOP
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.

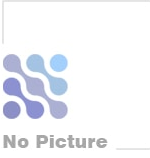
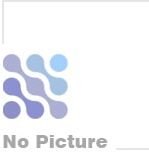
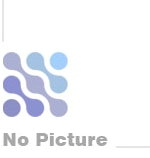
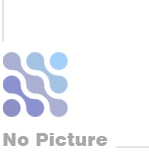
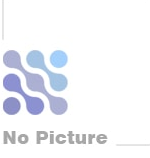
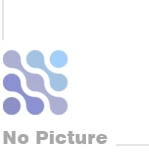
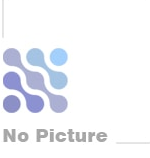
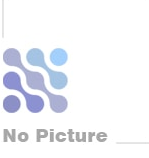
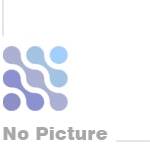
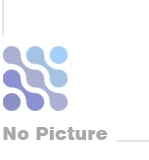
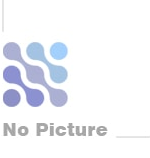
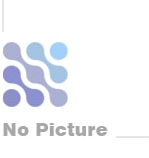
Specifications of TPS54312QPWPREP

PART NUMBER	TPS54312QPWPREP
MANUFACTURER	N/A
DESCRIPTION	IC REG BCK 1.2V 3A SYNC 20HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	6V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-HTSSOP
SERIES	SWIFT™
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	20-PowerTSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-22450-1
OPERATING TEMPERATURE	-55°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	350kHz, 550kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 1.2V 1 Output 3A 20-PowerTSSOP (0.173", 4.40mm Width)
CURRENT - OUTPUT	3A
BASE PART NUMBER	TPS54312

Related Tags

TPS54312QPWPREP	TPS54312QPWPREP Distributor	TPS54312QPWPREP Supplier
TPS54312QPWPREP Price	TPS54312QPWPREP Pictures	TPS54312QPWPREP Image
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 No Picture TPS54312PWPR Manufacturers: N/A Description: IC REG BCK 1.2V 3A SYNC 20HTSSOP In stock: 42256 pcs RFQ	 No Picture TPS54313MPWPREP Manufacturers: N/A Description: IC REG BCK 1.5V 3A SYNC 20HTSSOP In stock: 19254 pcs RFQ
 No Picture TPS54313PWPRG4 Manufacturers: N/A Description: IC REG BCK 1.5V 3A SYNC 20HTSSOP In stock: 37192 pcs RFQ	 No Picture TPS54313PWPR Manufacturers: N/A Description: IC REG BCK 1.5V 3A SYNC 20HTSSOP In stock: 41816 pcs RFQ
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 No Picture TPS54312PWP Manufacturers: N/A Description: IC REG BCK 1.2V 3A SYNC 20HTSSOP In stock: 31264 pcs RFQ	 No Picture TPS54312QPWPRQ1 Manufacturers: N/A Description: IC REG BCK 1.2V 3A SYNC 20HTSSOP In stock: 31638 pcs RFQ