



TPS62745DSST

Part Number:	TPS62745DSST
Manufacturer/Brand:	N/A
Product description	IC REG BUCK PROG 0.3A 12WSON
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.

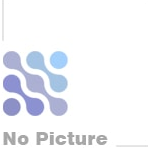
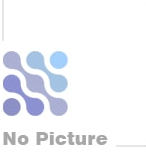
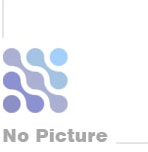
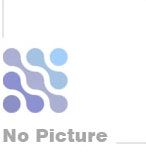
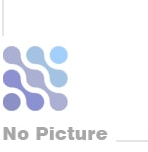
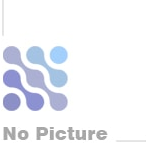
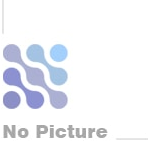
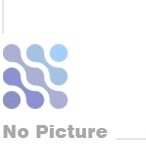
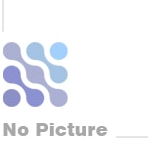
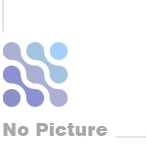
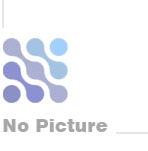
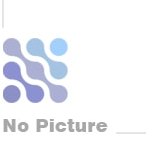
Specifications of TPS62745DSST

PART NUMBER	TPS62745DSST
MANUFACTURER	N/A
DESCRIPTION	IC REG BUCK PROG 0.3A 12WSON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	3.3V
VOLTAGE - INPUT (MIN)	3.3V
VOLTAGE - INPUT (MAX)	10V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	12-WSON (3x2)
SERIES	DCS-Control™
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	12-WFDFN Exposed Pad
OUTPUT TYPE	Programmable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-42301-1
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	Up to 2.5MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Programmable 1.8V 1 Output 300mA 12-WFDFN Exposed Pad
CURRENT - OUTPUT	300mA

Related Tags

TPS62745DSST	TPS62745DSST Distributor	TPS62745DSST Supplier
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Related Products

 No Picture TPS62746YFPT Manufacturers: N/A Description: IC REG BCK PROG 0.3A SYNC 8DSBGA In stock: 62219 pcs RFQ	 No Picture TPS62746EVM-706 Manufacturers: N/A Description: EVAL MODULE TPS62746 In stock: 1639 pcs RFQ
 No Picture TPS62748EVM-706 Manufacturers: N/A Description: EVALUATION MODULE In stock: 1857 pcs RFQ	 No Picture TPS62743EVM-689 Manufacturers: N/A Description: EVAL MODULE TPS62743 In stock: 2089 pcs RFQ
 No Picture TPS627451DSST Manufacturers: N/A Description: IC REG BUCK PROG 0.3A 12WSON In stock: 57142 pcs RFQ	 No Picture TPS62745DSSR Manufacturers: N/A Description: IC REG BUCK PROG 0.3A 12WSON In stock: 66589 pcs RFQ
 No Picture TPS62743YFPT Manufacturers: N/A Description: IC REG BCK PROG 0.3A SYNC 8DSBGA In stock: 89081 pcs RFQ	 No Picture TPS62748YFPR Manufacturers: N/A Description: IC REG BCK PROG 0.3A SYNC 8DSBGA In stock: 76067 pcs RFQ
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 No Picture TPS62743YFPR Manufacturers: N/A Description: IC REG BCK PROG 0.3A SYNC 8DSBGA In stock: 79728 pcs RFQ	 No Picture TPS62745EVM-622 Manufacturers: N/A Description: EVAL MODULE TPS62745 In stock: 1836 pcs RFQ