



TPS53314RGFT

Part Number:	TPS53314RGFT
Manufacturer/Brand:	N/A
Product description	IC REG BUCK ADJ 6A SYNC 40VQFN
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.

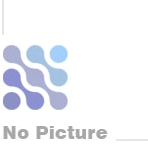
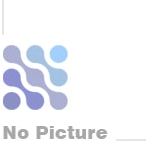
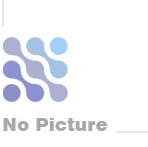
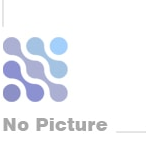
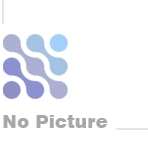
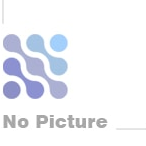
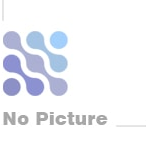
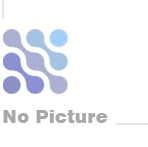
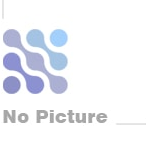
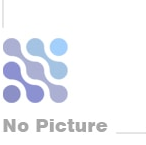
Specifications of TPS53314RGFT

PART NUMBER	TPS53314RGFT
MANUFACTURER	N/A
DESCRIPTION	IC REG BUCK ADJ 6A SYNC 40VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	15V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	40-VQFN-EP (5x7)
SERIES	D-CAP™, Eco-Mode™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	40-VFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
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	22 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	250kHz ~ 1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 6A 40-VFQFN Exposed Pad
CURRENT - OUTPUT	6A
BASE PART NUMBER	TPS53314

Related Tags

TPS53314RGFT	TPS53314RGFT Distributor	TPS53314RGFT Supplier
TPS53314RGFT Price	TPS53314RGFT Pictures	TPS53314RGFT Image
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TPS53314RGFT Stock	Buy TPS53314RGFT	Buy TPS53314RGFT
TPS53314RGFT	Supplier	Distributor

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