



LM25122QPWPRQ1

Part Number:	LM25122QPWPRQ1
Manufacturer/Brand:	N/A
Product description	WIDE-INPUT SYNCHRONOUS BOOST CON
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 LM25122QPWPRQ1

PART NUMBER	LM25122QPWPRQ1
MANUFACTURER	N/A
DESCRIPTION	WIDE-INPUT SYNCHRONOUS BOOST CON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 42 V
TOPOLOGY	Boost, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-HTSSOP
SERIES	Automotive, AEC-Q100
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-PowerTSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	450kHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Boost, Flyback, SEPIC Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 20-HTSSOP
CONTROL FEATURES	Enable, Frequency Control, Soft Start
CLOCK SYNC	Yes

Related Tags

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