



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP3908DK-LF-P

Part Number:	MP3908DK-LF-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG CTRLR MULT TOP 10MSOP
Datasheets:	 MP3908DK-LF-P.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP3908DK-LF-P

PART NUMBER	MP3908DK-LF-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG CTRLR MULT TOP 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP3908DK-LF-P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 10 V
TOPOLOGY	Boost, Flyback, Forward Converter, SEPIC
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	1589-1176-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	260kHz
DUTY CYCLE (MAX)	81%
DETAILED DESCRIPTION	Boost, Flyback, Forward Converter, SEPIC Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 10-MSOP
CONTROL FEATURES	Current Limit, Enable, Soft Start
CLOCK SYNC	Yes

Related Tags

MPS (Monolithic Power Systems) MP3908DK-LF-P	MP3908DK-LF-P Distributor	MP3908DK-LF-P Supplier
MP3908DK-LF-P Price	MP3908DK-LF-P Pictures	MP3908DK-LF-P Image
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