



Micrel / Microchip Technology

TCM680CPA

Part Number:	TCM680CPA
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG SWTCHD CAP INV RATIO 8DIP
Datasheets:	 TCM680CPA.pdf
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 TCM680CPA

PART NUMBER	TCM680CPA
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG SWTCHD CAP INV RATIO 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TCM680CPA.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	-Vin, 2Vin
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Charge Pump
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive and Negative (Dual Rail)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Ratiometric
FREQUENCY - SWITCHING	21kHz
DETAILED DESCRIPTION	Charge Pump Switching Regulator IC Positive and Negative (Dual Rail) Fixed -Vin, 2Vin 2 Output 10mA 8-DIP (0.300", 7.62mm)
CURRENT - OUTPUT	10mA
BASE PART NUMBER	TCM680

Related Tags

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