



VT1697SBFQX

Part Number:	VT1697SBFQX
Manufacturer/Brand:	Maxim Integrated
Product description	SWITCHING REG SMART SLAVE 55A 12
Datasheets:	VT1697SBFQX.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VT1697SBFQX

PART NUMBER	VT1697SBFQX
MANUFACTURER	Maxim Integrated
DESCRIPTION	SWITCHING REG SMART SLAVE 55A 12
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	VT1697SBFQX.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.98 V
VOLTAGE - LOAD	8.5 V ~ 14 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	16-FCQFN (6x3.75)
SERIES	-
RDS ON (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFQFN
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	90-J1439+T02 VT1697SBFQX-ND VT1697SBFQXTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	PWM
FEATURES	Diode Emulation, Status Flag
FAULT PROTECTION	Current Limiting, Over Temperature, Short Circuit, UVLO
DETAILED DESCRIPTION	Half Bridge Driver General Purpose Power MOSFET 16-FCQFN (6x3.75)
CURRENT - PEAK OUTPUT	55A
CURRENT - OUTPUT / CHANNEL	-
APPLICATIONS	General Purpose

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