



ST7590T

Part Number:	ST7590T
Manufacturer/Brand:	STMicroelectronics
Product description	IC OFDM PWR SOC IND/ASIC 48QFN
Datasheets:	 ST7590T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

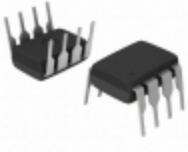
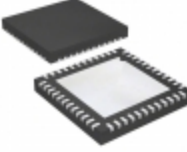
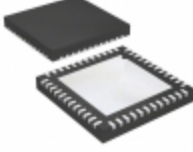
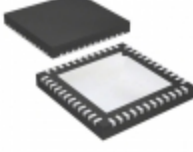
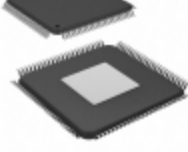
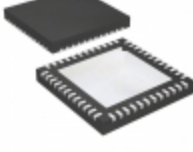
Specifications of ST7590T

PART NUMBER	ST7590T
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OFDM PWR SOC IND/ASIC 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ST7590T.pdf
VOLTAGE - SUPPLY	8 V ~ 18 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SERIES	-
PACKAGING	Tray
PACKAGE / CASE	100-TQFP Exposed Pad
OTHER NAMES	497-13202 ST7590T-ND
OPERATING TEMPERATURE	-40°C ~ 80°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I²C, SPI
INCLUDES	AFE, Line Driver, PHY Processor Core, Protocol Controller Core
FUNCTION	Power Line Networking System-On-Chip
DETAILED DESCRIPTION	Telecom IC Power Line Networking System-On-Chip 100-TQFP (14x14)
CURRENT - SUPPLY	-
BASE PART NUMBER	ST7590

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