



ST7590

Part Number:	ST7590
Manufacturer/Brand:	STMicroelectronics
Product description	IC OFDM PWR SOC IND/ASIC 100TQFP
Datasheets:	 ST7590.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	8849 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

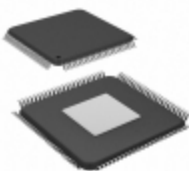
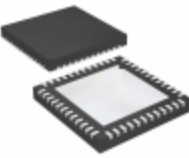
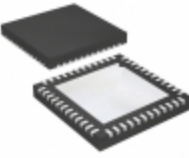
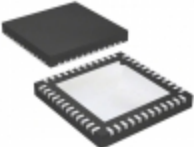
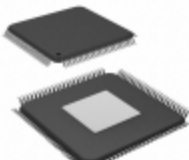
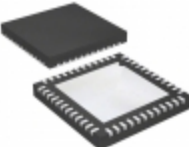
Specifications of ST7590

PART NUMBER	ST7590
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OFDM PWR SOC IND/ASIC 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8849 pcs
DATA SHEET	 ST7590.pdf
VOLTAGE - SUPPLY	8 V ~ 18 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SERIES	-
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	497-16443 ST7590-ND
OPERATING TEMPERATURE	-40°C ~ 80°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I ² C, 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 48-QFN (7x7)
CURRENT - SUPPLY	-

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 ST7570 Manufacturers: STMicroelectronics Description: IC TXRX S-FSK PWR LINE 48VFQFPN In stock: 15317 pcs RFQ	 ST75C176CN Manufacturers: STMicroelectronics Description: IC TXRX RS422/485 2.5MBPS 8DIP In stock: 81482 pcs RFQ