

SOC ST75xx 8051 CMOS 48-Pin QFN EP Tray



Images are for reference only

[Inquiry](#)

Manufacturer:	STMicroelectronics, Inc
Package/Case:	QFP100
Product Type:	Embedded Processors & Controllers
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Obsolete

General Description

ST7590 is the first complete Narrowband OFDM power line communication system-on-chip made using a multi-power technology with state of the art VLSI CMOS lithography. The ST7590 is based on dual core architecture to assure outstanding communication performance with a very high level of flexibility and programmability for either open standard or fully customized implementations.

Key Features

On chip peripherals:

On chip 128 bit AES encryption HW block

Fully integrated analog front end:

Fully integrated power line driver

Recommended For You

ST7540

STMicroelectronics, Inc

SSOP28

ST7580

STMicroelectronics, Inc

QFN48

STE10/100A

STMicroelectronics, Inc

QFP

ST20196

STMicroelectronics, Inc

BGA

ST5090TQFP

STMicroelectronics, Inc

QFP44

ST7580TR

STMicroelectronics, Inc

QFN48

STI5518BVC

STMicroelectronics, Inc

QFP

ST5090ADTR

STMicroelectronics, Inc

SOP28

E-ST20196

STMicroelectronics, Inc

BGA

ST7554TQF7

STMicroelectronics, Inc

TQFP

ST5090AD

STMicroelectronics, Inc

SOP28

STRADA431-TR

STMicroelectronics, Inc

QFN

LS1240A

STMicroelectronics, Inc

DIP8

LS1240AD1

STMicroelectronics, Inc

SOP-8

M22100B1

STMicroelectronics, Inc

DIP-16