



Image may be representation. See specifications for product details.

STDS75M2F

Part Number:	STDS75M2F
Manufacturer/Brand:	STMicroelectronics
Product description	SENSOR DIGITAL -55C-125C 8SO
Datasheets:	 STDS75M2F.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	118884 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

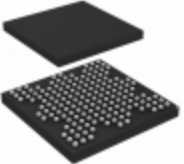
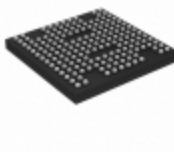
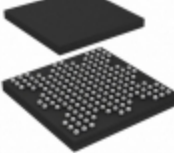
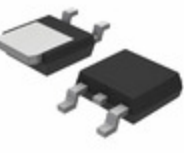
Specifications of STDS75M2F

PART NUMBER	STDS75M2F
MANUFACTURER	STMicroelectronics
DESCRIPTION	SENSOR DIGITAL -55C-125C 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	118884 pcs
DATA SHEET	 STDS75M2F.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
TEST CONDITION	-25°C ~ 100°C (-55°C ~ 125°C)
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
SENSOR TYPE	Digital, Local
SENSING TEMPERATURE - REMOTE	-
SENSING TEMPERATURE - LOCAL	-55°C ~ 125°C
RESOLUTION	11 b
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	I²C/SMBus
OTHER NAMES	497-6177-2
OPERATING TEMPERATURE	-55°C ~ 125°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby Mode
DETAILED DESCRIPTION	Temperature Sensor Digital, Local -55°C ~ 125°C 11 b 8-SO
ACCURACY - HIGHEST (LOWEST)	±2°C (±3°C)

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