



**STMicroelectronics** 

#### STP16CPPS05XTTR

Part Number:

Manufacturer/Brand:

Product description

RoHs Status Stock Condition

Datasheets:

Ship From Shipment Way STP16CPPS05XTTR

STMicroelectronics

IC LED DRIVER LIN 40MA 24TSSOP

Lead free / RoHS Compliant

STP16CPPS05XTTR.pdf

95007 pcs stock

Hong Kong DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

Image may be representation. See specifications for product details.

PART NUMBER         STP16CPPS0SXTTR           MANUFACTURER         STMIcroelectronics           DESCRIPTION         IC LED DRIVER LIN 40MA 24TSSOP           LEAD REER STATUS / ROHS STATUS         Lead free / ROHS Compliant           QUANITTY AVAILABLE         95007 pcs           DATA SHEET         STP16CPPS0SXTTR.pdf           VOLTAGE - SUPPLY (MIN)         3V           VOLTAGE - SUPPLY (MAX)         5.5V           VOLTAGE - OUTPUT         20V           TYPE         Linear           TOPOLOGY         Shift Register           SURPLIER DEVICE PACKAGE         24-TSSOP-EP           SERIES         -           PACKAGE / CASE         44-TSSOP (0.173", 4.40mm Width) Exposed Pad           TOHER NAMES         49°C - 215°C (TA)           MOUNTING TEMPERATURE         40°C - 125°C (TA)           MOUNTING TYPE         Surface Mount           MOUNTING TYPE         Lead free / RoHS Compliant           INTERNAL SWITCH(S)         Yes           FREQUENCY		Specifications of STP16CPPS05XTTR
MANUFACTURER         STMICRORIGECTORIOR           DESCRIPTION         IC LED DRIVER LIN 40MA 24TSSOP           LEAD FREE STATUS / ROHS STATUS         Lead free / RoHS Compliant           QUANTITY AVAILABLE         95007 pcs           DATA SHEET         ■ STP16CPPS0SXTTR.pdf           VOLTAGE - SUPPLY (MIN)         3V           VOLTAGE - SUPPLY (MIN)         5.5V           VOLTAGE - OUTPUT         20V           TYPE         Linear           TOPOLOGY         Shift Register           SUPPLIER DEVICE PACKAGE         4**           SERIES         -           PACKAGING         Tape & Reel (TR)           PACKAGING         497**10319-2           OPERATING TEMPERATURE         40°C ~ 125°C (TA)           NUMBER OF OUTPUTS         16           MOUNTING TYPE         Surface Mount           MOUNTING TYPE         Surface Mount           MONTING TYPE (STATUS / ROHS STATUS)         1 (Unlimited of Pack SCompliant           INTERNAL SWITCH(S)         Yes           FREQUENCY         30MHz           DIFFAILED DESCRIPTION         LED Driver IC 16 Output Linear Shift Register 40mA 24-TSSOP-EP           CURRENT + OUTPUT / CHANNEL         40mA		Specifications of STI 10cl 1 303XTTIC
DESCRIPTION         IL LED DRIVER LIN 40MA 24TSSOP           LEAD FREE STATUS / ROHS STATUS         Lead free / RoHS Compliant           QUANTITY AVAILABLE         95007 pcs           DATA SHEET         ★ STP16CPPS0SXTTR.pdf           VOLTAGE - SUPPLY (MIN)         3V           VOLTAGE - SUPPLY (MAX)         5.5V           VOLTAGE - OUTPUT         20V           TYPE         Linear           TOPOLOGY         Shift Register           SUPPLER DEVICE PACKAGE         24-TSSOP-EP           SERIES         -           PACKAGING         Tape & Red (TR)           PACKAGING         497-10319-2           OTHER NAMES         497-10319-2           OFFEATING TEMPERATURE         40°C ~ 125°C (TA)           NUMBER OF OUTPUTS         16           MOUNTING TYPE         Surface Mount           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / ROHS Compliant           INTERNAL SWITCH(S)         Yes           FREQUENCY         30MHz           DIMMING         -           DETAILED DESCRIPTION         LED Driver IC 16 Output Linear Shift Register 40mA 24-TSSOP-EP           CURRENT - OUTPUT / CHANNEL         40mA	PART NUMBER	STP16CPPS05XTTR
LEAD FREE STATUS / ROHS STATUS         Lead free / RoHS Compliant           QUANTITY AVAILABLE         95007 pcs           DATA SHEET         STP16CPPS0SXTTR.pdf           VOLTAGE - SUPPLY (MIN)         3V           VOLTAGE - SUPPLY (MAX)         5.5V           VOLTAGE - OUTPUT         20V           TYPE         Linear           TOPOLOGY         5hift Register           SUPPLIER DEVICE PACKAGE         24-TSSOP-EP           SERIES         -           PACKAGING         Tape & Reel (TR)           PACKAGING         497-10319-2           OPERATING TEMPERATURE         497-10319-2           OPERATING TEMPERATURE         49°C ~ 125°C (TA)           NUMBER OF OUTPUTS         16           MOUNTING TYPE         Surface Mount           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / RoHS Compliant           INTERNAL SWITCH(S)         Yes           FREQUENCY         30MHz           DIMMING         -           DETAILED DESCRIPTION         LED Driver IC 16 Output Linear Shift Register 40mA 24-TSSOP-EP           CURRENT - OUTPUT / CHANNEL         50mA	MANUFACTURER	STMicroelectronics
QUANTITYY AVAILABLE         95007 pcs           DATA SHEET         □ STP16CPPS05XTTR.pdf           VOLTAGE - SUPPLY (MIN)         3V           VOLTAGE - SUPPLY (MAX)         5.5V           VOLTAGE - OUTPUT         20V           TYPE         Linear           TOPOLOGY         Shift Register           SUPPLIER DEVICE PACKAGE         24-TSSOP-EP           SERIES         -           PACKAGING         Tape & Reel (TR)           PACKAGING         24-TSSOP (0.173*, 4.40mm Width) Exposed Pad           OTHER NAMES         497-10319-2           OPERATING TEMPERATURE         40°C ~ 125°C (TA)           NUMBER OF OUTPUTS         16           MOUNTING TYPE         Surface Mount           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / RoHS Compliant           INTERNAL SWITCH(S)         Yes           FREQUENCY         30MHz           DIMINING         -           DETAILED DESCRIPTION         LED Driver IC 16 Output Linear Shift Register 40mA 24-TSSOP-EP           CURENT - OUTPUT / CHANNEL         40mA           BASE PART NUMBER         STP16CPPS05	DESCRIPTION	IC LED DRIVER LIN 40MA 24TSSOP
DATA SHEET         STPI6CPPS0SXTR.pdf           VOLTAGE - SUPPLY (MIN)         3V           VOLTAGE - SUPPLY (MAX)         5.5V           VOLTAGE - OUTPUT         20V           TYPE         Linear           TOPOLOGY         Shift Register           SUPPLIER DEVICE PACKAGE         24-TSSOP-EP           SERIES         - SOP-EP           PACKAGING         Tape & Reel (TR)           PACKAGE/ CASE         24-TSSOP (0.173", 4.40mm Width) Exposed Pad           OTHER NAMES         497-10319-2           OPERATING TEMPERATURE         490°C ~ 125°C (TA)           NUMBER OF OUTPUTS         16           MOUNTING TYPE         Surface Mount           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / ROHS Compliant           INTERNAL SWITCH(S)         Yes           FREQUENCY         30MHz           DIMINING         -           DETAILED DESCRIPTION         LED Driver TC 16 Output Linear Shift Register 40mA 24-TSSOP-EP           CURRENT - OUTPUT / CHANNEL         40mA           BES PART NUMBER         5TP16CPPS05	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
VOLTAGE - SUPPLY (MIXY)         5.5V           VOLTAGE - OUTPUT         20V           TYPE         Linear           TOPOLOGY         Shift Register           SUPPLIER DEVICE PACKAGE         24-TSSOP-EP           SERIES         -           PACKAGING         Tape & Reel (TR)           PACKAGE / CASE         24-TSSOP (0.173", 4.40mm Width) Exposed Pad           OTHER NAMES         497-10319-2           OPERATING TEMPERATURE         490° C ~ 125° C (TA)           NUMBER OF OUTPUTS         16           MOUNTING TYPE         Surface Mount           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / ROHS Compliant           INTERNAL SWITCH(S)         Yes           FREQUENCY         30MH2           DIMMING         -           DETAILED DESCRIPTION         LED Driver IC 16 Output Linear Shift Register 40mA 24-TSSOP-EP           CURRENT - OUTPUT / CHANNEL         40mA           BS PART NUMBER         5716CPPS05	QUANTITY AVAILABLE	95007 pcs
VOLTAGE - SUPPLY (MAX)         5.5V           VOLTAGE - OUTPUT         20V           TYPE         Linear           TOPOLOGY         Shift Register           SUPPLIER DEVICE PACKAGE         24-TSSOP-EP           SERIES         -           PACKAGING         Tape & Reel (TR)           PACKAGE / CASE         24-TSSOP (0.173*, 4.40mm Width) Exposed Pad           OTHER NAMES         497-10319-2           OPERATING TEMPERATURE         40°C ~ 125°C (TA)           NUMBER OF OUTPUTS         16           MOUNTING TYPE         Surface Mount           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / ROHS Compliant           INTERNAL SWITCH(S)         Yes           FREQUENCY         30MHz           DIMMING         -           DETAILED DESCRIPTION         LED Driver IC 16 Output Linear Shift Register 40mA 24-TSSOP-EP           CURRENT - OUTPUT / CHANNEL         40mA           BASE PART NUMBER         57P16CPPS05	DATA SHEET	STP16CPPS05XTTR.pdf
TYPE Linear TOPOLOGY Shift Register SUPPLIER DEVICE PACKAGE 24-TSSOP-EP SERIES - Tape & Reel (TR) PACKAGING Tape & Reel (TR) PACKAGE / CASE 24-TSSOP (0.173", 4.40mm Width) Exposed Pad OTHER NAMES 497-10319-2 OPERATING TEMPERATURE 40°C ~ 125°C (TA) NUMBER OF OUTPUTS 16 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited) LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant LINTERNAL SWITCH(S) Yes FREQUENCY 30MHz DIMMING - LED Driver IC 16 Output Linear Shift Register 40mA 24-TSSOP-EP CURRENT - OUTPUT / CHANNEL 40mA BASE PART NUMBER OF OUTPUT / CHANNEL 5T16CPPS05	VOLTAGE - SUPPLY (MIN)	3V
TOPOLOGY Shift Register  SUPPLIER DEVICE PACKAGE SERIES - PACKAGING PACKAGEN ACTOR PACKAGE / CASE ACTOR PACKAGE / CASE ACTOR POPPLIER DEVICE PACKAGE ACTOR PACKAGE / CASE ACTOR PACKAGE ACTOR P	VOLTAGE - SUPPLY (MAX)	5.5V
SUPPLIER DEVICE PACKAGE SUPPLIER DEVICE PACKAGE SERIES - PACKAGING Tape & Reel (TR)  PACKAGE / CASE 24-TSSOP (0.173", 4.40mm Width) Exposed Pad  OTHER NAMES OTHER NAMES OPERATING TEMPERATURE NUMBER OF OUTPUTS NUMBER OF OUTPUTS MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS LEad free / ROHS Compliant INTERNAL SWITCH(S) FREQUENCY JOHN JOHN JOHN JOHN JOHN JOHN JOHN JOHN	VOLTAGE - OUTPUT	20V
SUPPLIER DEVICE PACKAGE  SERIES  7ACKAGING  PACKAGING  PACKAGE / CASE  24-TSSOP (0.173", 4.40mm Width) Exposed Pad  OTHER NAMES  OPERATING TEMPERATURE  A0°C ~ 125°C (TA)  NUMBER OF OUTPUTS  MOUNTING TYPE  MOUNTING TYPE  MOUNTING TYPE  Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  INTERNAL SWITCH(S)  YES  FREQUENCY  DIMMING  DIMMING  DIMMING  CURRENT- OUTPUT / CHANNEL  BASE PART NUMBER  34-TSSOP-EP  Tape & Reel (TR)  A0°C ~ 125°C (TA)  HOUNT WIGHTH WIGHT WIGHTH WIGHT WI	TYPE	Linear
SERIES  PACKAGING  Tape & Reel (TR)  PACKAGE / CASE  24-TSSOP (0.173", 4.40mm Width) Exposed Pad  OTHER NAMES  497-10319-2  OPERATING TEMPERATURE  A0°C ~ 125°C (TA)  NUMBER OF OUTPUTS  MOUNTING TYPE  MOUNTING TYPE  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  LEAd free / ROHS Compliant  INTERNAL SWITCH(S)  FREQUENCY  JOMHZ  DEMANDIA  DETAILED DESCRIPTION  LED Driver IC 16 Output Linear Shift Register 40mA 24-TSSOP-EP  CURRENT - OUTPUT / CHANNEL  BASE PART NUMBER  STP16CPPS05	TOPOLOGY	Shift Register
PACKAGING Tape & Reel (TR)  PACKAGE / CASE 24-TSSOP (0.173", 4.40mm Width) Exposed Pad  OTHER NAMES 497-10319-2  OPERATING TEMPERATURE 40°C ~ 125°C (TA)  NUMBER OF OUTPUTS 16  MOUNTING TYPE Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited)  LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant  INTERNAL SWITCH(S) Yes  FREQUENCY 30MHz  DIMMING  DETAILED DESCRIPTION LED DRIVER LOG OUTPUT (16 Output Linear Shift Register 40mA 24-TSSOP-EP  CURRENT - OUTPUT / CHANNEL STP16CPPSOS	SUPPLIER DEVICE PACKAGE	24-TSSOP-EP
PACKAGE / CASE  24-TSSOP (0.173", 4.40mm Width) Exposed Pad  OTHER NAMES  497-10319-2  OPERATING TEMPERATURE  A0°C ~ 125°C (TA)  NUMBER OF OUTPUTS  MOUNTING TYPE  MOUSTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  LEad free / ROHS Compliant  INTERNAL SWITCH(S)  FREQUENCY  DIMMING  DETAILED DESCRIPTION  LED Driver IC 16 Output Linear Shift Register 40mA 24-TSSOP-EP  CURRENT - OUTPUT / CHANNEL  BASE PART NUMBER  24-TSSOP (0.173", 4.40mm Width) Exposed Pad  497-10319-2  497-10319-2  497-10319-2  490°C ~ 125°C (TA)  16  16  40°C ~ 125°C (TA)  10  40°C ~ 125	SERIES	-
OTHER NAMES OPERATING TEMPERATURE A0°C ~ 125°C (TA)  NUMBER OF OUTPUTS 16  MOUNTING TYPE Surface Mount  MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS LEAD FREE STATUS / ROHS STATUS INTERNAL SWITCH(S) Yes  FREQUENCY 30MHz  DIMMING - DETAILED DESCRIPTION LED Driver IC 16 Output Linear Shift Register 40mA 24-TSSOP-EP  CURRENT - OUTPUT / CHANNEL BASE PART NUMBER  STP16CPPS05	PACKAGING	Tape & Reel (TR)
OPERATING TEMPERATURE  -40°C ~ 125°C (TA)  NUMBER OF OUTPUTS  16  MOUNTING TYPE  MOUNTING TYPE  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  LEAd free / ROHS Compliant  INTERNAL SWITCH(S)  FREQUENCY  DIMMING  DETAILED DESCRIPTION  LED Driver IC 16 Output Linear Shift Register 40mA 24-TSSOP-EP  CURRENT - OUTPUT / CHANNEL  BASE PART NUMBER  -40°C ~ 125°C (TA)  16  16  16  16  10  10  11  11  11  11	PACKAGE / CASE	24-TSSOP (0.173", 4.40mm Width) Exposed Pad
NUMBER OF OUTPUTS16MOUNTING TYPESurface MountMOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantINTERNAL SWITCH(S)YesFREQUENCY30MHzDIMMING-DETAILED DESCRIPTIONLED Driver IC 16 Output Linear Shift Register 40mA 24-TSSOP-EPCURRENT - OUTPUT / CHANNEL40mABASE PART NUMBERSTP16CPPS05	OTHER NAMES	497-10319-2
MOUNTING TYPE  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  LEAD FREE STATUS / ROHS STATUS  INTERNAL SWITCH(S)  FREQUENCY  DIMMING  DETAILED DESCRIPTION  LED Driver IC 16 Output Linear Shift Register 40mA 24-TSSOP-EP  CURRENT - OUTPUT / CHANNEL  BASE PART NUMBER  SUFface Mount  Lead free / Mount  Lead free / ROHS Compliant  Yes  Lead free / ROHS Compliant  Lead free / RO	OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant  INTERNAL SWITCH(S)  Yes  FREQUENCY  30MHz  DIMMING  -  DETAILED DESCRIPTION  LED Driver IC 16 Output Linear Shift Register 40mA 24-TSSOP-EP  CURRENT - OUTPUT / CHANNEL  BASE PART NUMBER  STP16CPPS05	NUMBER OF OUTPUTS	16
Lead free / RoHS Compliant  INTERNAL SWITCH(S) Yes  FREQUENCY 30MHz  DIMMING - DETAILED DESCRIPTION LED Driver IC 16 Output Linear Shift Register 40mA 24-TSSOP-EP  CURRENT - OUTPUT / CHANNEL BASE PART NUMBER LEAD free / RoHS Compliant Yes Lead free / RoHS Compliant Lead free / RoHS Compliant Yes Lead free / R	MOUNTING TYPE	Surface Mount
INTERNAL SWITCH(S)YesFREQUENCY30MHzDIMMING-DETAILED DESCRIPTIONLED Driver IC 16 Output Linear Shift Register 40mA 24-TSSOP-EPCURRENT - OUTPUT / CHANNEL40mABASE PART NUMBERSTP16CPPS05	MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
FREQUENCY DIMMING - DETAILED DESCRIPTION LED Driver IC 16 Output Linear Shift Register 40mA 24-TSSOP-EP CURRENT - OUTPUT / CHANNEL BASE PART NUMBER STP16CPPS05	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DIMMING -  DETAILED DESCRIPTION LED Driver IC 16 Output Linear Shift Register 40mA 24-TSSOP-EP  CURRENT - OUTPUT / CHANNEL 40mA  BASE PART NUMBER STP16CPPS05	INTERNAL SWITCH(S)	Yes
DETAILED DESCRIPTION  LED Driver IC 16 Output Linear Shift Register 40mA 24-TSSOP-EP  CURRENT - OUTPUT / CHANNEL  BASE PART NUMBER  STP16CPPS05	FREQUENCY	30MHz
CURRENT - OUTPUT / CHANNEL 40mA BASE PART NUMBER STP16CPPS05	DIMMING	-
BASE PART NUMBER STP16CPPS05	DETAILED DESCRIPTION	LED Driver IC 16 Output Linear Shift Register 40mA 24-TSSOP-EP
	CURRENT - OUTPUT / CHANNEL	40mA
APPLICATIONS -	BASE PART NUMBER	STP16CPPS05
	APPLICATIONS	-

## **Related Tags**

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# **Related Products**



STMicroelectronics STP16CPPS05XTTR

# STP16CPP05PTR

Manufacturers: STMicroelectronics Description: IC LED DRIVER LINEAR 40MA 24QSOP

In stock: 131189 pcs

**RFQ** 



## STP16CPPS05MTR

Manufacturers: STMicroelectronics Description: IC LED DRIVER LINEAR 40MA 24SO

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# STP16CPS05B1R

Manufacturers: STMicroelectronics

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## STP16CPS05PTR

Manufacturers: STMicroelectronics

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# STP16CPP05XTTR

Manufacturers: STMicroelectronics Description: IC LED DRIVER LIN 40MA 24TSSOP

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Description: IC LED DRIVER LIN 100MA 24TSSOP

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Description: IC LED DRIVER LINEAR 40MA 24QSOP In stock: 51736 pcs

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In stock: 133779 pcs



## STP16CPS05M

Manufacturers: STMicroelectronics Description: IC LED DRIVER LINEAR 100MA 24SOP

In stock: 65261 pcs **RFQ** 



## STP16CPPS05TTR

Manufacturers: STMicroelectronics

Description: IC LED DRIVER LIN 40MA 24TSSOP

**RFQ** 



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