



Image may be representation. See specifications for

product details.

**STMicroelectronics** 

**L99MC6** 

Part Number:

Manufacturer/Brand:

Product description Datasheets:

RoHs Status Stock Condition

Ship From Shipment Way L99MC6

STMicroelectronics

IC DVR 6CHAN CONFIG POWERSSO16

L99MC6.pdf

Lead free / RoHS Compliant 92607 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

PART NUMBER  L99MC6  MANUFACTURER  STMicroelectronics  DESCRIPTION  IC DVR 6CHAN CONFIG POWERSSO16  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant  QUANTITY AVAILABLE  92607 pcs  DATA SHEET  199MC6.pdf  VOLTAGE - SUPPLY (VCC/VDD)  3 V ~ 5.25 V  VOLTAGE - LOAD  6 V ~ 28 V  SWITCH TYPE  General Purpose  SUPPLIER DEVICE PACKAGE  POWERSSO-16  SERUES  ROS ON (TYP)  700 mohm  RATIO - INPUT-OUTPUT  1:6  PACKAGE / CASE  16-PowerFSOP (0.154", 3.90mm Width)  OUTPUT TYPE  Number of Outputs  OUTPUT CONFIGURATION  High Side or Low Side  OPERATING TEMPERATURE  -40°C ~ 150°C (TJ)  NUMBER OF OUTPUTS  6  MOISTURE SENTIVITY LEVEL (MSL)  1 (Unlimited)  LEAD FREE STATUS / ROHS STATUS  LEAD free / ROHS Compliant  RITERRACE  INPUT TYPE  Non-Inverting  FEATURES  PWM Input, Slew Rate Controlled  FAULT PROTECTION  Current Limiting (Fixed), Open Load Detect, Over Temperature	PART NUMBER  L99MC6  MANUFACTURER  STMICROBECTORICS  DESCRIPTION  LEAD FREE STATUS / ROHS STATUS  LEAD FREE STATUS / ROHS STATUS  QUANTITY AVAILABLE  25607 pcs  DATA SHEET  159MC6.pdf  VOLTAGE - SUPPLY (VCC/VDD)  3 V ~ 5.25 V  VOLTAGE - LOAD  5 V ~ 28 V  SWITCH TYPE  General Purpose  SUPPLIER DEVICE PACKAGE  700 MOhth  RATIO - INPUT: OUTPUT  156  PACKAGE / CASE  OUTPUT TYPE  OUTPUT TYPE  OUTPUT TYPE  OUTPUT CONFIGURATION  High Side or Low Side  OUTPUT SUPPLER ATURE  MOSTSTARE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  NON-Inverting  FRAULES  MOI - Inverting  FRAULES  MOI - Inverting  FRAULES  PMM Input, Slew Rate Controlled		Specifications of L99MC6
DESCRIPTION  IC DVR 6CHAN CONFIG POWERSSO16  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant  QUANTITY AVAILABLE  92607 pcs  DATA SHEET  1 19MC6.pdf  VOLTAGE - SUPPLY (VCC/VDD)  3 V ~ 5.25 V  VOLTAGE - LOAD  6 V ~ 28 V  SWITCH TYPE  General Purpose  SUPPLIER DEVICE PACKAGE  POWERSSO-16  SERIES  - RDS ON (TYP)  700 mOhm  RATIO - INPUT:OUTPUT  1:6  PACKAGING  Tube  PACKAGE / CASE  0-POWERSSO-16  OUTPUT TYPE  N-Channel  OUTPUT CONFIGURATION  High Side or Low Side  OPERATING TEMPERATURE  A-0°C ~ 150°C (TJ)  NUMBER OF OUTPUTS  6  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  LEAD free / ROHS Compliant  INTERFACE  INPUT TYPE  Non-Inverting  FEATURES  PWM Input, Slew Rate Controlled	MANUFACTURER         STMICROELECTORNICS           DESCRIPTION         IC DVR 6CHAN CONFIG POWERSSO16           LEAD FREE STATUS / ROHS STATUS         Lead free / RoHS Compliant           QUANTITY AVAILABLE         26607 pcs           DATA SHEET         \$\$\$\$\$ LSPMC6.pdf           VOLTAGE - SUPPLY (VCC/VDD)         3 V ~ 5.25 V           VOLTAGE - LOAD         6 V ~ 28 V           SWITCH TYPE         General Purpose           SUPPLIER DEVICE PACKAGE         PowerSSO-16           SREES         -           ROS ON (TVP)         700 mOhm           RATIO - INPUT: OUTPUT         1:6           PACKAGING         Tube           PACKAGE/ CASE         16-PowerFSOP (0.154", 3.90mm Width)           OUTPUT TYPE         N-Channel           OUTPUT TYPE         40°C ~ 150°C (TJ)           NUMBER OF OUTPUTS         6           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           INTERFACE         SPI           INPUT TYPE         Non-Inverting           INPUT TYPE         Non-Inverting     <		Specifications of E99MC0
DESCRIPTION  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant  QUANTITY AVAILABLE  92607 pcs  DATA SHEET  VOLTAGE - SUPPLY (VCC/VDD)  3 V ~ 5.25 V  VOLTAGE - LOAD  6 V ~ 28 V  SWITCH TYPE  General Purpose  SUPPLIER DEVICE PACKAGE  PowerSSO-16  SERIES  - ROS ON (TVP)  700 mOhm  RATIO - INPUT: OUTPUT  1:6  PACKAGE / CASE  16-PowerFSOP (0.154", 3.90mm Width)  OUTPUT TYPE  N-Channel  OUTPUT CONFIGURATION  High Side or Low Side  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Controlled  FAURES  PWM Input, Slew Rate Controlled	DESCRIPTION         IC DVR 6CHAN CONFIG POWERSSO16           LEAD FREE STATUS / ROHS STATUS         Lead free / ROHS Compliant           QUANTITY AVAILABLE         92607 pcs           DATA SHEET         \$199MC6.pdf           VOLTAGE - SUPPLY (VCC/VDD)         3 V ~ 5.25 V           VOLTAGE - LOAD         6 V ~ 28 V           SWITCH TYPE         General Purpose           SUPPLIER DEVICE PACKAGE         PowerSSO-16           SERIES         -           RDS ON (TYP)         700 mOhm           RATIO - INPUT-OUTPUT         1:6           PACKAGING         Tube           PACKAGE / CASE         16-PowerFSOP (0.154*, 3.90mm Width)           OUTPUT TYPE         N-Channel           OUTPUT CONFIGURATION         High Side or Low Side           OPERATING TEMPERATURE         40°C ~ 150°C (TJ)           NUMBER OF OUTPUTS         6           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / ROHS Compliant           INTERFACE         SPI           INPUT TYPE         Non-Toverting           INPUT TYPE         Non-Toverting           INPUT TYPE         Non-Toverting           INPUT TYPE         Non-Toverting           IN	PART NUMBER	L99MC6
LEAD FREE STATUS / ROHS STATUS       Lead free / ROHS Compliant         QUANTITY AVAILABLE       92607 pcs         DATA SHEET       199MC6.pdf         VOLTAGE - SUPPLY (VCC/VDD)       3 V ~ 5.25 V         VOLTAGE - LOAD       6 V ~ 28 V         SWITCH TYPE       General Purpose         SUPPLIER DEVICE PACKAGE       PowerSSO-16         SERIES       -         RDS ON (TVP)       700 mOhm         RATIO - INPUT: OUTPUT       1:6         PACKAGING       Tube         PACKAGE / CASE       16-PowerFSOP (0.154", 3.90mm Width)         OUTPUT TYPE       N-Channel         OUTPUT CONFIGURATION       High Side or Low Side         OPERATING TEMPERATURE       +40°C ~ 150°C (TJ)         NUMBER OF OUTPUTS       6         MOISTURE SENSITIVITY LEVEL (MSL)       1 (Unlimited)         LEAD FREE STATUS / ROHS STATUS       Lead free / ROHS Compliant         INTERFACE       SPI         INPUT TYPE       Non-Inverting         FEATURES       PWM Input, Slew Rate Controlled	LEAD FREE STATUS / ROHS STATUS         Lead free / RoHS Compliant           QUANTITY AVAILABLE         92607 pcs           DATA SHEET         L99MC6.pdf           VOLTAGE - SUPPLY (VCC/VDD)         3 V ~ 5.25 V           VOLTAGE - LOAD         6 V ~ 28 V           SWITCH TYPE         General Purpose           SUPPLIER DEVICE PACKAGE         PowerSSO-16           SERIES         -           RDS ON (TYP)         700 mOhm           RATIO - INPUT-OUTPUT         1:6           PACKAGING         Tube           PACKAGE / CASE         16-PowerFSOP (0.154*, 3.90mm Width)           OUTPUT TYPE         N-Channel           OUTPUT CONFIGURATION         High Side or Low Side           OPERATING TEMPERATURE         -40°C ~ 150°C (TJ)           NUMBER OF OUTPUTS         6           MOISTURE SENSITIVITY LEVEL (MSL)         Lead free / RoHS Compliant           LEAD FREE STATUS / ROHS STATUS         Lead free / ROHS Compliant           INTERFACE         SPI           INPUT TYPE         Non-Inverting           INPUT T	MANUFACTURER	STMicroelectronics
QUANTITY AVAILABLE  DATA SHEET  DATA SHEET  DATA SHEET  DATA SHEET  VOLTAGE - SUPPLY (VCC/VDD)  3 V ~ 5.25 V  VOLTAGE - LOAD  6 V ~ 28 V  SWITCH TYPE  General Purpose  SUPPLIER DEVICE PACKAGE  POWERSO-16  SERIES  -  RDS ON (TYP)  700 mOhm  RATIO - INPUT:OUTPUT  1:6  PACKAGING  Tube  PACKAGE / CASE  16-POWERSOP (0.154", 3.90mm Width)  OUTPUT TYPE  N-Channel  OUTPUT CONFIGURATION  High Side or Low Side  OPERATING TEMPERATURE  -40°C ~ 150°C (TJ)  NUMBER OF OUTPUTS  6  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant  INTERFACE  SPI  INPUT TYPE  Non-Inverting  FEATURES  PWM Input, Siew Rate Controlled	QUANTITY AVAILABLE         92607 pcs           DATA SHEET         \$\text{LOSMCS.opf}\$           VOLTAGE - SUPPLY (VCC/VDD)         3 V ~ 5.25 V           VOLTAGE - LOAD         6 V ~ 28 V           SWITCH TYPE         General Purpose           SUPPLIER DEVICE PACKAGE         PowerSSO-16           SERIES         - 00 mOhm           RATIO - INPUT: OUTPUT         1:6           PACKAGING         Tube           PACKAGE / CASE         16-PowerFSOP (0.154", 3.90mm Width)           OUTPUT TYPE         N-Channel           OUTPUT CONFIGURATION         High Side or Low Side           OPERATING TEMPERATURE         -40°C ~ 150°C (TJ)           NUMBER OF OUTPUTS         6           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / ROHS Compliant           INTERFACE         SPI           INPUT TYPE         Non-Invertig           FAULES         PWM Input, Slew Rate Controlled           FAULT PROTECTION         Current Limiting (Fixed), Open Load Detect, Over Temperature	DESCRIPTION	IC DVR 6CHAN CONFIG POWERSSO16
DATA SHEET  DATA S	DATA SHEET         ☑ L99MC6.pdf           VOLTAGE - SUPPLY (VCC/VDD)         3 V ~ 5.25 V           VOLTAGE - LOAD         6 V ~ 28 V           SWITCH TYPE         General Purpose           SUPPLIER DEVICE PACKAGE         PowerSSO-16           SERIES         -           RDS ON (TYP)         700 mOhm           RATIO - INPUT: OUTPUT         1:6           PACKAGING         Tube           PACKAGE / CASE         16-PowerFSOP (0.154", 3.90mm Width)           OUTPUT TYPE         N-Channel           OUTPUT CONFIGURATION         High Side or Low Side           OPERATING TEMPERATURE         -40°C ~ 150°C (TJ)           NUMBER OF OUTPUTS         6           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / ROHS Compliant           INTERFACE         SPI           INPUT TYPE         Non-Inverting           FEATURES         PWM Input, Siew Rate Controlled           FULL TYPOTECTION         Current Limiting (Fixed), Open Load Detect, Over Temperature	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
VOLTAGE - SUPPLY (VCC/VDD)  3 V ~ 5.25 V  VOLTAGE - LOAD  6 V ~ 28 V  SWITCH TYPE  General Purpose  SUPPLIER DEVICE PACKAGE  PowerSSO-16  SERIES  - RDS ON (TYP)  700 mOhm  RATIO - INPUT:OUTPUT  1:6  PACKAGING  Tube  PACKAGING  Tube  PACKAGE / CASE  16-PowerFSOP (0.154", 3.90mm Width)  OUTPUT TYPE  N-Channel  OUTPUT CONFIGURATION  High Side or Low Side  OPERATING TEMPERATURE  -40°C ~ 150°C (TJ)  NUMBER OF OUTPUTS  6  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  LEAD free STATUS / ROHS STATUS  INTERFACE  SPI  INPUT TYPE  Non-Inverting  FEATURES  PWM Input, Slew Rate Controlled	VOLTAGE - SUPPLY (VCC/VDD)         3 V ~ 5.25 V           VOLTAGE - LOAD         6 V ~ 28 V           SWITCH TYPE         General Purpose           SUPPLIER DEVICE PACKAGE         PowerSSO-16           SERIES         -           RD SO N (TYP)         700 mOhm           RATIO - INPUT: OUTPUT         1:6           PACKAGGING         Tube           PACKAGE / CASE         16-PowerFSOP (0.154", 3.90mm Width)           OUTPUT TYPE         N-Channel           OUTPUT CONFIGURATION         High Side or Low Side           OPERATING TEMPERATURE         40°C ~ 150°C (TJ)           NUMBER OF OUTPUTS         6           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / RoHS Compliant           INTERACE         SPI           INPUT TYPE         Non-Inverting           IPUT TYPE         NON-IPUT TYPE	QUANTITY AVAILABLE	92607 pcs
VOLTAGE - LOAD  SWITCH TYPE  General Purpose  SUPPLIER DEVICE PACKAGE  PowerSSO-16  SERIES  -  RDS ON (TYP)  700 mOhm  RATIO - INPUT:OUTPUT  1:6  PACKAGING  PACKAGING  Tube  PACKAGE / CASE  16-POWErFSOP (0.154", 3.90mm Width)  OUTPUT TYPE  N-Channel  OUTPUT CONFIGURATION  High Side or Low Side  OPERATING TEMPERATURE  -40°C ~ 150°C (TJ)  NUMBER OF OUTPUTS  6  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  LEAD free / ROHS Compliant  INTERFACE  SPI  INPUT TYPE  Non-Inverting  FEATURES  PWM Input, Slew Rate Controlled	VOLTAGE - LOAD6 V ~ 28 VSWITCH TYPEGeneral PurposeSUPPLIER DEVICE PACKAGEPowerSSO-16SERIES-RDS ON (TYP)700 mOhmRATIO - INPUT: OUTPUT1:6PACKAGINGTubePACKAGE / CASE16-PowerFSOP (0.154", 3.90mm Width)OUTPUT TYPEN-ChannelOUTPUT CONFIGURATIONHigh Side or Low SideOPERATING TEMPERATURE40°C ~ 150°C (TJ)NUMBER OF OUTPUTS6MOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantINTERFACESPIINPUT TYPENon-InvertingFEATURESPWM Input, Siew Rate ControlledFEATURESPWM Input, Siew Rate ControlledFEATURES (TYPE)Current Limiting (Fixed), Open Load Detect, Over Temperature	DATA SHEET	L99MC6.pdf
SWITCH TYPE  SUPPLIER DEVICE PACKAGE  PowerSSO-16  SERIES  -  RDS ON (TYP)  700 mOhm  RATIO - INPUT:OUTPUT  1:6  PACKAGING  Tube  PACKAGE / CASE  16-PowerFSOP (0.154", 3.90mm Width)  OUTPUT TYPE  N-Channel  OUTPUT CONFIGURATION  High Side or Low Side  OPERATING TEMPERATURE  -40°C ~ 150°C (TJ)  NUMBER OF OUTPUTS  6  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  LEAD FREE STATUS / ROHS STATUS  INTERFACE  SPI  INPUT TYPE  Non-Inverting  FEATURES  PWM Input, Slew Rate Controlled	SWITCH TYPE General Purpose SUPPLIER DEVICE PACKAGE POWErSSO-16 SERIES - COMENSON (TYP) 700 mOhm  RATIO - INPUT: OUTPUT 1:6 PACKAGING TUbe PACKAGING 16-POWErFSOP (0.154", 3.90mm Width) OUTPUT TYPE N-Channel OUTPUT CONFIGURATION High Side or Low Side OPERATING TEMPERATURE 40°C ~ 150°C (TI) NUMBER OF OUTPUTS MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited) LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant INPUT TYPE Non-Inverting FEATURES OWN INPUT, Siew Rate Controlled FEATURES OWN TEMPERATURE OWNER TEMPERATURE OUTPUTS Non-Inverting INPUT TYPE Non-Inverting INPUT TYPE Non-Inverting FEATURES OWN INPUT, Siew Rate Controlled	VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE  SERIES  -  RDS ON (TYP)  700 mOhm  RATIO - INPUT:OUTPUT  1:6  PACKAGING  Tube  PACKAGE / CASE  16-PowerFSOP (0.154", 3.90mm Width)  OUTPUT TYPE  N-Channel  OUTPUT CONFIGURATION  High Side or Low Side  OPERATING TEMPERATURE  -40°C ~ 150°C (TJ)  NUMBER OF OUTPUTS  6  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant  INTERFACE  SPI  INPUT TYPE  Non-Inverting  FEATURES  PWM Input, Slew Rate Controlled	SUPPLIER DEVICE PACKAGE  SERIES  ROS ON (TYP)  700 mOhm  RATIO - INPUT: OUTPUT  1:6  PACKAGING  PACKAGING  PACKAGING  PACKAGE / CASE  OUTPUT TYPE  N-Channel  OUTPUT CONFIGURATION  High Side or Low Side  OPERATING TEMPERATURE  AO°C ~ 150°C (TJ)  NUMBER OF OUTPUTS  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  INPUT TYPE  NON-Inverting  INPUT TYPE  NON-Inverting  FEATURES  PWM Input, Slew Rate Controlled  FEATURES  FOR INSTANCE (Except Temperature)  Turent Limiting (Fixed), Open Load Detect, Over Temperature)	VOLTAGE - LOAD	6 V ~ 28 V
SERIES  RDS ON (TYP)  700 mOhm  RATIO - INPUT:OUTPUT  1:6  PACKAGING  Tube  PACKAGE / CASE  16-PowerFSOP (0.154", 3.90mm Width)  OUTPUT TYPE  N-Channel  OUTPUT CONFIGURATION  High Side or Low Side  OPERATING TEMPERATURE  -40°C ~ 150°C (TJ)  NUMBER OF OUTPUTS  6  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  INTERFACE  SPI  INPUT TYPE  Non-Inverting  FEATURES  PWM Input, Slew Rate Controlled	SERIES  ROS ON (TYP)  700 mOhm  RATIO - INPUT: OUTPUT  1:6  PACKAGING  PACKAGING  Tube  PACKAGE / CASE  16-POWErFSOP (0.154", 3.90mm Width)  OUTPUT TYPE  N-Channel  OUTPUT CONFIGURATION  High Side or Low Side  OPERATING TEMPERATURE  A0°C ~ 150°C (T))  NUMBER OF OUTPUTS  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  INTERFACE  INPUT TYPE  NOn-Inverting  FEATURES  FUMI Input, Slew Rate Controlled  FUMI Input, Slew Rate Controlled  FUND STEWERS (NOR - Temperature)  FUND SLEW AND SHEW A	SWITCH TYPE	General Purpose
RDS ON (TYP) 700 mOhm  RATIO - INPUT:OUTPUT 1:6  PACKAGING Tube  PACKAGE / CASE 16-PowerFSOP (0.154", 3.90mm Width)  OUTPUT TYPE N-Channel  OUTPUT CONFIGURATION High Side or Low Side  OPERATING TEMPERATURE -40°C ~ 150°C (TJ)  NUMBER OF OUTPUTS 6  MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant  INTERFACE SPI  INPUT TYPE Non-Inverting FEATURES PWM Input, Slew Rate Controlled	RDS ON (TYP) RATIO - INPUT:OUTPUT 1:6  PACKAGING Tube  PACKAGE / CASE 16-POWErFSOP (0.154", 3.90mm Width)  OUTPUT TYPE N-Channel  OUTPUT CONFIGURATION High Side or Low Side  OPERATING TEMPERATURE NUMBER OF OUTPUTS NUMBER OF OUTPUTS  MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS  INTERFACE SPI  INPUT TYPE NON-Inverting FEATURES FOWM Input, Slew Rate Controlled FEATURES FUND TEMPERATURE  TOWN MON-Inverting (Fixed), Open Load Detect, Over Temperature)	SUPPLIER DEVICE PACKAGE	PowerSSO-16
RATIO - INPUT:OUTPUT  1:6  PACKAGING  Tube  PACKAGE / CASE  16-PowerFSOP (0.154", 3.90mm Width)  OUTPUT TYPE  N-Channel  OUTPUT CONFIGURATION  High Side or Low Side  OPERATING TEMPERATURE  -40°C ~ 150°C (TJ)  NUMBER OF OUTPUTS  6  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant  INTERFACE  SPI  INPUT TYPE  Non-Inverting  FEATURES  PWM Input, Slew Rate Controlled	RATIO - INPUT: OUTPUT  PACKAGING  PACKAGE / CASE  16-PowerFSOP (0.154", 3.90mm Width)  OUTPUT TYPE  N-Channel  OUTPUT CONFIGURATION  PERATING TEMPERATURE  NUMBER OF OUTPUTS  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  LEAD free STATUS / ROHS STATUS  INTERFACE  INPUT TYPE  NON-Inverting  FEATURES  FOW In June Stews Controlled  FUND In Fixed Current Limiting (Fixed), Open Load Detect, Over Temperature	SERIES	-
PACKAGING  Tube  PACKAGE / CASE  16-PowerFSOP (0.154", 3.90mm Width)  OUTPUT TYPE  N-Channel  OUTPUT CONFIGURATION  High Side or Low Side  OPERATING TEMPERATURE  -40°C ~ 150°C (TJ)  NUMBER OF OUTPUTS  6  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  INTERFACE  SPI  INPUT TYPE  Non-Inverting  FEATURES  PWM Input, Slew Rate Controlled	PACKAGING PACKAGE / CASE 16-PowerFSOP (0.154", 3.90mm Width)  OUTPUT TYPE N-Channel OUTPUT CONFIGURATION High Side or Low Side OPERATING TEMPERATURE A0°C ~ 150°C (TI)  NUMBER OF OUTPUTS MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant INTERFACE SPI INPUT TYPE NOn-Inverting FEATURES PWM Input, Slew Rate Controlled FULL PROTECTION  Tube  Tube  Tube Tube Tube Tube Tube T	RDS ON (TYP)	700 mOhm
PACKAGE / CASE  16-PowerFSOP (0.154", 3.90mm Width)  OUTPUT TYPE  N-Channel  OUTPUT CONFIGURATION  High Side or Low Side  OPERATING TEMPERATURE  -40°C ~ 150°C (TJ)  NUMBER OF OUTPUTS  6  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  INTERFACE  SPI  INPUT TYPE  Non-Inverting  FEATURES  PWM Input, Slew Rate Controlled	PACKAGE / CASE  16-PowerFSOP (0.154", 3.90mm Width)  OUTPUT TYPE  N-Channel  OUTPUT CONFIGURATION  High Side or Low Side  OPERATING TEMPERATURE  -40°C ~ 150°C (TJ)  NUMBER OF OUTPUTS  6  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant  INTERFACE  INPUT TYPE  Non-Inverting  FEATURES  PWM Input, Slew Rate Controlled  FULL PROTECTION  16-PowerFSOP (0.154", 3.90mm Width)  High Side or Low Side  And Compliant  And Compliant  And Compliant  SPI  FULL TYPE  PWM Input, Slew Rate Controlled  Current Limiting (Fixed), Open Load Detect, Over Temperature	RATIO - INPUT:OUTPUT	1:6
OUTPUT CONFIGURATION High Side or Low Side  OPERATING TEMPERATURE -40°C ~ 150°C (TJ)  NUMBER OF OUTPUTS 6  MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited)  LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant  INTERFACE SPI  INPUT TYPE Non-Inverting  FEATURES PWM Input, Slew Rate Controlled	OUTPUT TYPE  OUTPUT CONFIGURATION  High Side or Low Side  -40°C ~ 150°C (TJ)  NUMBER OF OUTPUTS  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  INTERFACE  INPUT TYPE  FEATURES  FEATURES  FUNDING TEMPERATURE  N-Channel  High Side or Low Side  -40°C ~ 150°C (TJ)  (Unlimited)  Lead free / RoHS Compliant  Lead free / RoHS Compliant  Non-Inverting  FEATURES  FEATURES  FUNDING TYPE  FUNDING TYPE  Current Limiting (Fixed), Open Load Detect, Over Temperature	PACKAGING	Tube
OUTPUT CONFIGURATION High Side or Low Side  OPERATING TEMPERATURE -40°C ~ 150°C (TJ)  NUMBER OF OUTPUTS 6  MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant  INTERFACE SPI INPUT TYPE Non-Inverting FEATURES PWM Input, Slew Rate Controlled	OUTPUT CONFIGURATION High Side or Low Side  OPERATING TEMPERATURE -40°C ~ 150°C (TJ)  NUMBER OF OUTPUTS 6  MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited)  LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant  INTERFACE SPI  INPUT TYPE Non-Inverting  FEATURES PWM Input, Slew Rate Controlled  FOURTH Limiting (Fixed), Open Load Detect, Over Temperature	PACKAGE / CASE	16-PowerFSOP (0.154", 3.90mm Width)
OPERATING TEMPERATURE -40°C ~ 150°C (TJ)  NUMBER OF OUTPUTS 6  MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited)  LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant  INTERFACE SPI  INPUT TYPE Non-Inverting  FEATURES PWM Input, Slew Rate Controlled	OPERATING TEMPERATURE  A40°C ~ 150°C (TJ)  NUMBER OF OUTPUTS  6  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  LEAd free / ROHS Compliant  INTERFACE  INPUT TYPE  Non-Inverting  FEATURES  FEATURES  PWM Input, Slew Rate Controlled  FAULT PROTECTION  Current Limiting (Fixed), Open Load Detect, Over Temperature	OUTPUT TYPE	N-Channel
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MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  SPI  INPUT TYPE  Non-Inverting  FEATURES  1 (Unlimited)  Non-Inverting  PWM Input, Slew Rate Controlled	MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  INTERFACE  SPI  Non-Inverting  FEATURES  PWM Input, Slew Rate Controlled  FAULT PROTECTION  Lead free / RoHS Compliant  Lead free / RoHS Compliant  SPI  Current Limiting (Fixed), Open Load Detect, Over Temperature	OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
LEAD FREE STATUS / ROHS STATUS  INTERFACE  SPI  INPUT TYPE  Non-Inverting  FEATURES  PWM Input, Slew Rate Controlled	LEAD FREE STATUS / ROHS STATUS  INTERFACE  SPI  INPUT TYPE  Non-Inverting  FEATURES  PWM Input, Slew Rate Controlled  FAULT PROTECTION  Current Limiting (Fixed), Open Load Detect, Over Temperature	NUMBER OF OUTPUTS	6
INTERFACE SPI  INPUT TYPE Non-Inverting  FEATURES PWM Input, Slew Rate Controlled	INTERFACE SPI  INPUT TYPE Non-Inverting  FEATURES PWM Input, Slew Rate Controlled  FAULT PROTECTION Current Limiting (Fixed), Open Load Detect, Over Temperature	MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
INPUT TYPE Non-Inverting  FEATURES PWM Input, Slew Rate Controlled	INPUT TYPE Non-Inverting  FEATURES PWM Input, Slew Rate Controlled  FAULT PROTECTION Current Limiting (Fixed), Open Load Detect, Over Temperature	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES PWM Input, Slew Rate Controlled	FEATURES PWM Input, Slew Rate Controlled  FAULT PROTECTION Current Limiting (Fixed), Open Load Detect, Over Temperature	INTERFACE	SPI
	FAULT PROTECTION Current Limiting (Fixed), Open Load Detect, Over Temperature	INPUT TYPE	Non-Inverting
FAULT PROTECTION Current Limiting (Fixed), Open Load Detect, Over Temperature		FEATURES	PWM Input, Slew Rate Controlled
	CURRENT - OUTPUT (MAX) 600mA	FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature
CURRENT - OUTPUT (MAX) 600mA		CURRENT - OUTPUT (MAX)	600mA

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L99MC6

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BASE PART NUMBER

### L99LD01TR-E

Manufacturers: STMicroelectronics Description: HIGH EFFICIENCY CONSTANT CURRENT

In stock: 34633 pcs

**RFQ** 



## L99MD02XPTR

Manufacturers: STMicroelectronics Description: IC PTS SMARTPOWER

In stock: 47373 pcs

**RFQ** 



## L99LD20Q6TR

Manufacturers: STMicroelectronics

Description: HIGH POWER LED DRIVER FOR AUTOMO

In stock: 45372 pcs

**RFQ** 



### L99LD21Q6TR

Manufacturers: STMicroelectronics

Description: HIGH POWER LED DRIVER FOR AUTOMO In stock: 50322 pcs

**RFQ** 



## L99MM70XPTR

Manufacturers: STMicroelectronics Description: IC PTS SMARTPOWER

In stock: 13680 pcs

**RFQ** 



### L99H01XP

Manufacturers: STMicroelectronics

Description: IC MOTOR CONTROLLER SPI 36PWRSSO In stock: 45834 pcs

**RFQ** 



### L99PD08

Manufacturers: STMicroelectronics Description: IC DRIVER HIGH SIDE 32LQFP

In stock: 4551 pcs

**RFQ** 



### L99MD01XPTR

Manufacturers: STMicroelectronics Description: IC PTS SMARTPOWER

In stock: 31697 pcs

**RFQ** 



## L99MC6TR

Manufacturers: STMicroelectronics Description: IC HIGH/LOW SIDE DVR POWERSSO16

In stock: 37705 pcs

**RFQ** 



#### L99LD21-ADIS Manufacturers: STMicroelectronics

Description: LED DRIVER DISCOVERY In stock: 815 pcs

**RFQ** 



## L99MC6GJTR

Manufacturers: STMicroelectronics Description: IC HI/LO SIDE DVR 6CH POWERSSO16

In stock: 41162 pcs **RFQ** 



# L99H01XPTR

Manufacturers: STMicroelectronics Description: IC MOTOR CONTROLLER SPI 36PWRSSO

In stock: 44439 pcs **RFQ** 













