

NXP Semiconductors / Freescale

MC33999EK

Part Number:	MC33999EK
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SWITCH 16OUT SPI/PWM 54SOIC
Datasheets:	
RoHS Status	Lead free / RoHS Compliant
Stock Condition	3668 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC33999EK

PART NUMBER	MC33999EK
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SWITCH 16OUT SPI/PWM 54SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3668 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.5 V ~ 3 V
VOLTAGE - LOAD	5 V ~ 27 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	54-SOICW-EP
SERIES	-
RDS ON (TYP)	550 mOhm
RATIO - INPUT:OUTPUT	1:16
PACKAGING	Tube
PACKAGE / CASE	54-BSSOP (0.295", 7.50mm Width) Exposed Pad
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	Low Side
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	16
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	SPI
INPUT TYPE	-
FEATURES	PWM Input
FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	900mA
BASE PART NUMBER	MC33999

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