



NXP Semiconductors / Freescale

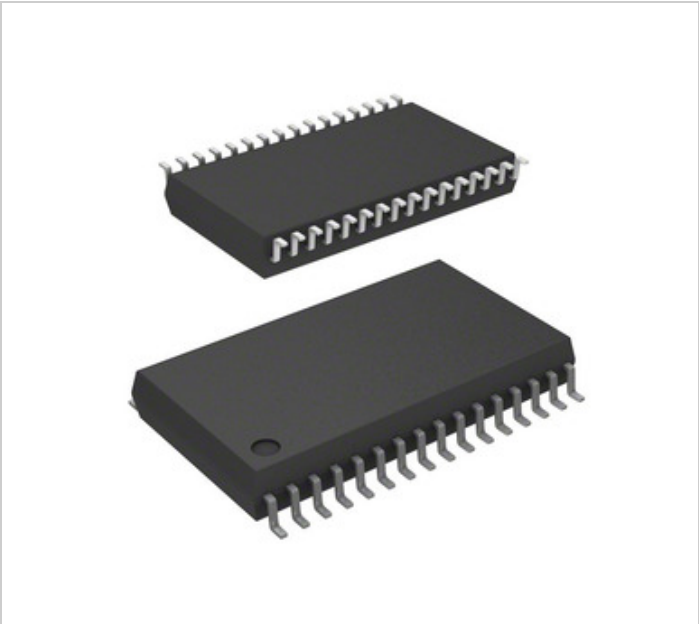


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MC40XS6500EK

Part Number:	MC40XS6500EK
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SWITCH HIGH SIDE 32SOIC
Datasheets:	 MC40XS6500EK.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC40XS6500EK

PART NUMBER	MC40XS6500EK
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SWITCH HIGH SIDE 32SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MC40XS6500EK.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
VOLTAGE - LOAD	7 V ~ 18 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	32-SOIC EP
SERIES	-
RDS ON (TYP)	40 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	32-BSSOP (0.295", 7.50mm Width) Exposed Pad
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	934070672574
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF OUTPUTS	5
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	SPI
INPUT TYPE	-
FEATURES	Slew Rate Controlled
FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature
CURRENT - OUTPUT (MAX)	3.2A

Related Tags

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Freescale Semiconductor - NXP MC40XS6500EK	NXP USA Inc. MC40XS6500EK	

Related Products

 MC4-ACC-M12-CONN Manufacturers: Omron Automation & Safety Description: CONN ASSY, MC4 MAT CONT In stock: Out stock RFQ	 MC40XSF500EKR2 Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE 32SOIC In stock: Out stock RFQ
 MC44603ADWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR FLYBK ISO 16-SOIC In stock: Out stock RFQ	 MC40XS6500BEKR2 Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE 32SOIC In stock: Out stock RFQ
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