




NXP Semiconductors / Freescale

MC17XSF400EK

Part Number:	MC17XSF400EK
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC SWITCH HIGH SIDE 32SOIC
Datasheets:	MC17XSF400EK.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













Specifications of MC17XSF400EK

PART NUMBER	MC17XSF400EK
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SWITCH HIGH SIDE 32SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	MC17XSF400EK.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)	17 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	934070503574
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF OUTPUTS	4
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)	5.5A

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Related Products

 <p>MC17XSF500BEKR2 Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH PENTA 32SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>MC17XS6400EK Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HISD 12V DUAL 32SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>MC17XS6400EKR2 Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE 32SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>MC17XSF500EK Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH PENTA 32SOIC In stock: 42 pcs</p> <p>RFQ</p>
 <p>MC17XS6500BEK Manufacturers: NXP Semiconductors / Freescale Description: HIGH-SIDE SWITCH 12V PENTA 17M In stock: 84 pcs</p> <p>RFQ</p>	 <p>MC17XSF400EKR2 Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE 32SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>MC17XS6500EK Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH PENTA 32SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>MC17XSG500EK Manufacturers: NXP Semiconductors / Freescale Description: HIGH-SIDE SWITCH, 12V, PENTA 17M In stock: 74 pcs</p> <p>RFQ</p>
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