



NXP Semiconductors / Freescale

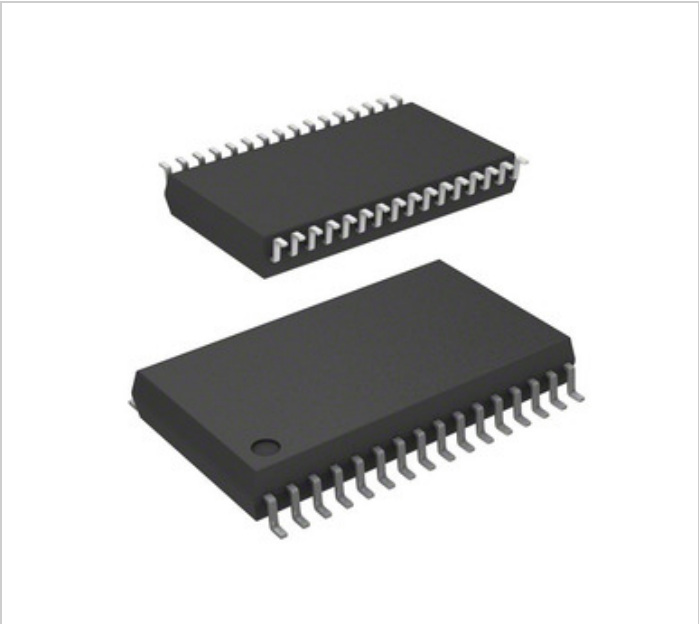


Image may be representation. See specifications for product details.

MC17XSF500EKR2

Part Number:	MC17XSF500EKR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SWITCH PENTA 32SOIC
Datasheets:	 MC17XSF500EKR2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

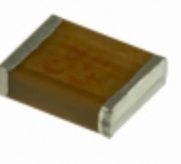
Specifications of MC17XSF500EKR2

PART NUMBER	MC17XSF500EKR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SWITCH PENTA 32SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MC17XSF500EKR2.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	Tape & Reel (TR)
PACKAGE / CASE	32-BSSOP (0.295", 7.50mm Width) Exposed Pad
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	934070624518
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	-
FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature, UVLO
CURRENT - OUTPUT (MAX)	5.5A
BASE PART NUMBER	MC17XSF500

Related Tags

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Related Products

 MC18FA251G-TF Manufacturers: Cornell Dubilier Electronics Description: CAP MICA 250PF 2% 100V 1812 In stock: Out stock RFQ	 MC17XSF500EK Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH PENTA 32SOIC In stock: 42 pcs RFQ
 MC17XSG500EK Manufacturers: NXP Semiconductors / Freescale Description: HIGH-SIDE SWITCH, 12V, PENTA 17M In stock: 74 pcs RFQ	 MC18FA251G-F Manufacturers: Cornell Dubilier Electronics Description: CAP MICA 250PF 2% 100V 1812 In stock: Out stock RFQ
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