



MC17XSF500BEK

Part Number:	MC17XSF500BEK
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SWITCH PENTA 32SOIC
Datasheets:	 MC17XSF500BEK.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

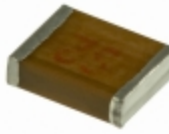
Specifications of MC17XSF500BEK

PART NUMBER	MC17XSF500BEK
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SWITCH PENTA 32SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MC17XSF500BEK.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
VOLTAGE - LOAD	18V (Max)
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	32-SOIC
SERIES	-
RDS ON (TYP)	7 mOhm, 17 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGE / CASE	32-SSOP (0.295", 7.50mm Width) Exposed Pad
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	934070602574
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF OUTPUTS	6
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	SPI
INPUT TYPE	-
FEATURES	Internal PWM
FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature
CURRENT - OUTPUT (MAX)	5.5A, 11A

Related Tags

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Freescale Semiconductor - NXP MC17XSF500BEK	NXP USA Inc. MC17XSF500BEK	

Related Products

 MC17XS6500BEKR2 Manufacturers: NXP Semiconductors / Freescale Description: HIGH-SIDE SWITCH 12V PENTA 17M In stock: Out stock RFQ	 MC17XS6500EK Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH PENTA 32SOIC In stock: Out stock RFQ
 MC17XS6500EKR2 Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH PENTA 32SOIC In stock: Out stock RFQ	 MC17XSF500EK Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH PENTA 32SOIC In stock: 42 pcs RFQ
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