

NXP Semiconductors / Freescale

MC17XSF500BEKR2

Part Number:	MC17XSF500BEKR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SWITCH PENTA 32SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4223 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

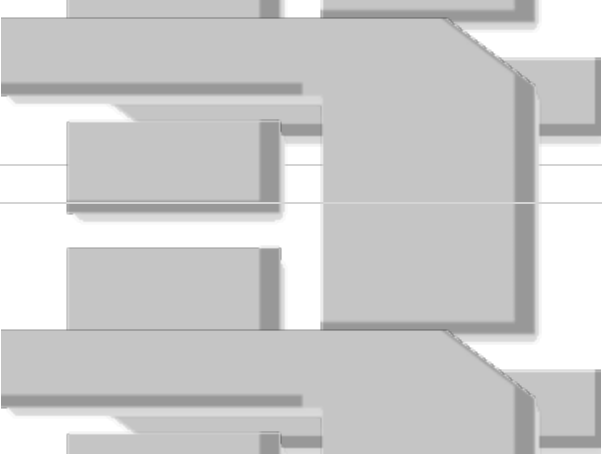
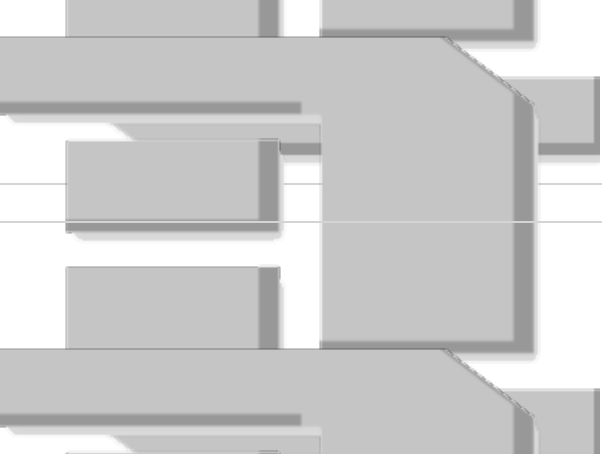
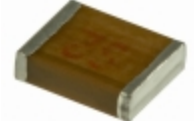
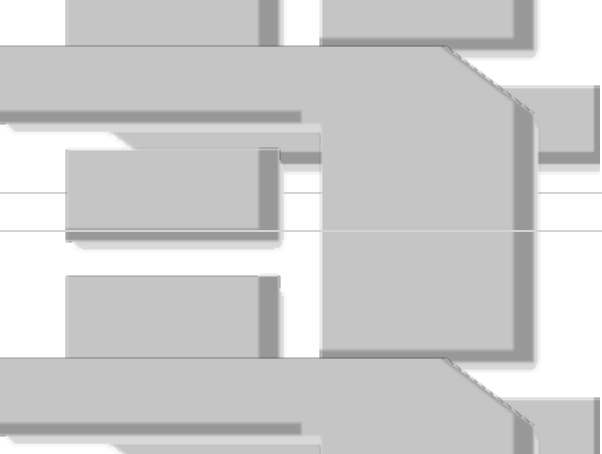
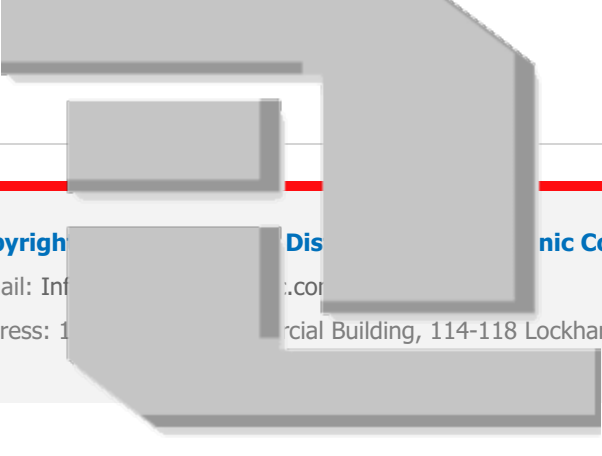
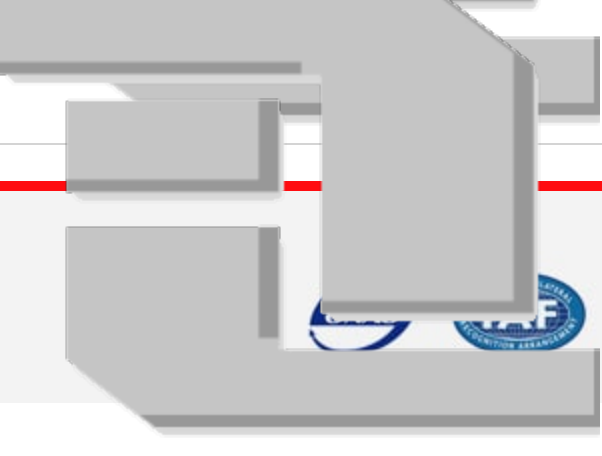
Specifications of MC17XSF500BEKR2

PART NUMBER	MC17XSF500BEKR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SWITCH PENTA 32SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4223 pcs
DATA SHEET	
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	934070602518
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

MC17XSF500BEKR2	MC17XSF500BEKR2 Distributor	MC17XSF500BEKR2 Supplier
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Related Products

	MC17XS6500EKR2 Manufacturers: NXP Description: IC SWITCH PENTA 32SOIC In stock: 3060 pcs RFQ		MC17XSF400EK Manufacturers: NXP Description: IC SWITCH HIGH SIDE 32SOIC In stock: 19271 pcs RFQ
	MC17XSF400EKR2 Manufacturers: NXP Description: IC SWITCH HIGH SIDE 32SOIC In stock: 27744 pcs RFQ		MC17XSG500EK Manufacturers: NXP Description: HIGH-SIDE SWITCH, 12V, PENTA 17M In stock: 13522 pcs RFQ
	MC17XS6500EK Manufacturers: NXP Description: IC SWITCH PENTA 32SOIC In stock: 6527 pcs RFQ		MC17XSF500EKR2 Manufacturers: NXP Description: IC SWITCH PENTA 32SOIC In stock: 28877 pcs RFQ
	MC18FA251F-TF Manufacturers: Cornell Dubilier Electronics Description: CAP MICA 250PF 1% 100V 1812 In stock: 3171 pcs RFQ		MC17XSF500BEK Manufacturers: NXP Description: IC SWITCH PENTA 32SOIC In stock: 5280 pcs RFQ
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