


NXP Semiconductors / Freescale

**MPC942CFA**

Part Number:	MPC942CFA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC DRVR CLK PLL 2.5/3.3V 32-TQFP
Datasheets:	
RoHS Status:	 Contains lead / RoHS non-compliant
Stock Condition:	5160 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

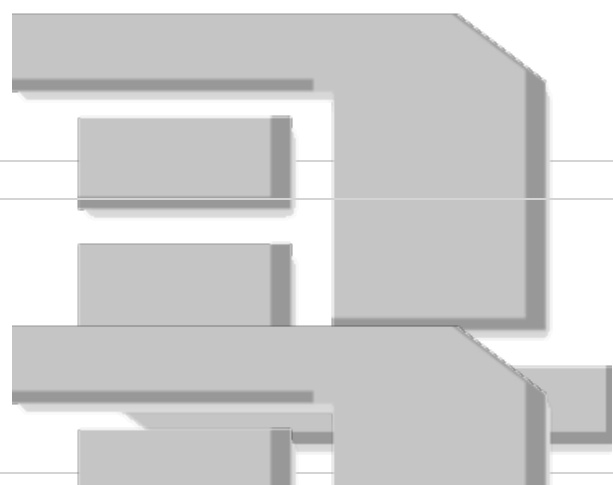











## Specifications of MPC942CFA

PART NUMBER	MPC942CFA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC DRVR CLK PLL 2.5/3.3V 32-TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5160 pcs
DATA SHEET	
VOLTAGE - SUPPLY	2.375 V ~ 3.465 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SERIES	-
RATIO - INPUT:OUTPUT	1:18
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
PLL	No
OUTPUT	LVC MOS
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MAIN PURPOSE	Intel CPU Servers
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT	LVC MOS, LV TTL
FREQUENCY - MAX	250MHz
DIFFERENTIAL - INPUT:OUTPUT	No/No
BASE PART NUMBER	MPC942

## Related Tags

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## Related Products

 <p><b>MPC941FA</b> Manufacturers: NXP Description: IC CLK BUFFER 2:27 250MHZ 48LQFP In stock: 3054 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MPC9443AE</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 3:16 350MHZ 48TQFP In stock: 5636 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MPC942PAC</b> Manufacturers: NXP Description: IC CLOCK DIST CHIP 1:18 32-LQFP In stock: 3323 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MPC942PAC</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK DISTR CHIP LV 1:18 32LQFP In stock: 6000 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MPC942CACR2</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK DISTR CHIP LV 1:18 32LQFP In stock: 3317 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MPC942CAC</b> Manufacturers: NXP Description: IC CLOCK DIST CHIP 1:18 32-TQFP In stock: 6783 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MPC941AER2</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:27 250MHZ 48TQFP In stock: 4342 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MPC942PFA</b> Manufacturers: NXP Description: IC CLOCK DISTRIB LV 1:18 32-LQFP In stock: 3807 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MPC942PACR2</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK DISTR CHIP LV 1:18 32LQFP In stock: 4539 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MPC942CAC</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK DISTR CHIP LV 1:18 32LQFP In stock: 4970 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MPC9443AE</b> Manufacturers: NXP Description: IC CLK BUFFER 2:16 350MHZ 48LQFP In stock: 6852 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MPC942CFA</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK DISTR CHIP LV 1:18 32LQFP In stock: 5424 pcs</p> <p><a href="#">RFQ</a></p>

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