

NXP Semiconductors / Freescale

### MPC942PAC

Part Number: MPC942PAC  
 Manufacturer/Brand: NXP Semiconductors / Freescale  
 Product description: IC CLOCK DIST CHIP 1:18 32-LQFP  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 3323 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Specifications of MPC942PAC

PART NUMBER	MPC942PAC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC CLOCK DIST CHIP 1:18 32-LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3323 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)	3 (168 Hours)
MAIN PURPOSE	Intel CPU Servers
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT	LVPECL
FREQUENCY - MAX	250MHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/No
BASE PART NUMBER	MPC942

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<p><b>MPC9443AER2</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC CLK BUFFER 3:16 350MHZ 48TQFP                  In stock: 3620 pcs  <a href="#">RFQ</a></p>	<p><b>MPC9443FA</b>                  Manufacturers: NXP                  Description: IC CLK BUFFER 2:16 350MHZ 48LQFP                  In stock: 5346 pcs  <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  <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  <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  <a href="#">RFQ</a></p>	<p><b>MPC942CAC</b>                  Manufacturers: NXP                  Description: IC CLOCK DIST CHIP 1:18 32-TQFP                  In stock: 6783 pcs  <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  <a href="#">RFQ</a></p>	<p><b>MPC942PFA</b>                  Manufacturers: NXP                  Description: IC CLOCK DISTRIB LV 1:18 32-LQFP                  In stock: 3807 pcs  <a href="#">RFQ</a></p>
<p><b>MPC942CFA</b>                  Manufacturers: NXP                  Description: IC DRVR CLK PLL 2.5/3.3V 32-TQFP                  In stock: 5160 pcs  <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  <a href="#">RFQ</a></p>
<p><b>MPC9443AE</b>                  Manufacturers: NXP                  Description: IC CLK BUFFER 2:16 350MHZ 48LQFP                  In stock: 6852 pcs  <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  <a href="#">RFQ</a></p>