




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
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.












### 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
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>MPC942CAC</b> Manufacturers: IDT (Integrated Device Technology) Description: IC CLK DISTR CHIP LV 1:18 32LQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MPC941FA</b> Manufacturers: NXP Semiconductors / Freescale Description: IC CLK BUFFER 2:27 250MHZ 48LQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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