NXP Semiconductors / Freescale Image may be representation. See specifications for product details.

MPC93H51FA

Part Number:

Datasheets:

Manufacturer/Brand:

Product description

RoHs Status Stock Condition

Ship From Shipment Way MPC93H51FA

NXP Semiconductors / Freescale

IC PLL CLK DVR HI-DRIVE 32-LQFP

Contains lead / RoHS non-compliant

6443 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

PART NUMBER MANUFACTURER NXP Semiconductors / Freescale DESCRIPTION IC PLL CLK DVR HI-DRIVE 32-LQFP LEAD FREE STATUS / ROHS STATUS Contains lead / RoHS non-compliant QUANTITY AVAILABLE 6443 pcs DATA SHEET VOLTAGE - SUPPLY 3.135 V ~ 3.465 V TYPE Clock Generator, Fanout Distribution, Multiplexer, Zero Delay Buffer SUPPLIER DEVICE PACKAGE 32-LQFP (7x7) SERIES RATIO - INPUT: OUTPUT 2:9 PACKAGING Tray PACKAGING Tray PACKAGE / CASE 32-LQFP PLL Yes OUTPUT LVCMOS OPERATING TEMPERATURE 0°C ~ 70°C NUMBER OF CIRCUITS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) 2 (1 Year) LVCMOS, LVPRECL REQUENCY - MAX 240MHz DIVIDER MULTIPLIER VES/NO DIFFERENTIAL - INPUT: OUTPUT YES/NO DIFFERENTIAL - INPUT: OUTPUT YES/NO DIFFERENTIAL - INPUT: OUTPUT YES/NO		Specifications of MPC93H51FA
MANUFACTURER DESCRIPTION IC PLL CLK DVR HI-DRIVE 32-LQFP LEAD FREE STATUS / ROHS STATUS Contains lead / RoHS non-compliant QUANTITY AVAILABLE DATA SHEET VOLTAGE - SUPPLY 3.135 V ~ 3.465 V TYPE Clock Generator, Fanout Distribution, Multiplexer, Zero Delay Buffer SUPPLIER DEVICE PACKAGE 32-LQFP (7x7) SERIES - RATIO - INPUT:OUTPUT 2:9 PACKAGSING Tray PACKAGSING Tray PACKAGSE / CASE 32-LQFP PLL Ves OUTPUT LVCMOS OPERATING TEMPERATURE 0°C ~ 70°C NUMBER OF CIRCUITS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Contains lead / RoHS non-compliant INPUT LVCMOS, LVPECL FREQUENCY - MAX 240MHZ DIVIDER/MULTIPLIER YES/Ves DIFFERENTIAL - INPUT:OUTPUT YES/NO		
DESCRIPTION IC PLL CLK DVR HI-DRIVE 32-LQFP LEAD FREE STATUS / ROHS STATUS CONTains lead / RoHS non-compliant QUANTITY AVAILABLE 6443 pcs DATA SHEET VOLTAGE - SUPPLY 3.135 V ~ 3.465 V TYPE Clock Generator, Fanout Distribution, Multiplexer, Zero Delay Buffer SUPPLIER DEVICE PACKAGE 32-LQFP (7x7) SERIES	PART NUMBER	MPC93H51FA
Contains lead / RoHS non-compliant QUANTITY AVAILABLE 6443 pcs DATA SHEET VOLTAGE - SUPPLY 3.135 V ~ 3.465 V TYPE Clock Generator, Fanout Distribution, Multiplexer, Zero Delay Buffer SUPPLIER DEVICE PACKAGE 32-LQFP (7x7) SERIES - RATIO - INPUT:OUTPUT 2:9 PACKAGING Tray PACKAGING Tray PACKAGE / CASE 32-LQFP PLL Yes OUTPUT LVCMOS OPERATING TEMPERATURE O°C ~ 70°C NUMBER OF CIRCUITS 1 MOUNTING TYPE Surface Mount MOLISTURE SENSITIVITY LEVEL (MSL) 1. (1 Year) LEAD FREE STATUS / ROHS STATUS Contains lead / RoHS non-compliant LIVCMOS, LYPECL FREQUENCY - MAX 240MHz DIVIDER/MULTIPLIER Yes/Yes DIFFERENTIAL - INPUT:OUTPUT Yes/No	MANUFACTURER	NXP Semiconductors / Freescale
QUANTITY AVAILABLE DATA SHEET VOLTAGE - SUPPLY 3.135 V ~ 3.465 V TYPE Clock Generator, Fanout Distribution, Multiplexer, Zero Delay Buffer SUPPLIER DEVICE PACKAGE 32-LQFP (7x7) SERIES - RATIO - INPUT: OUTPUT 2:9 PACKAGING Tray PACKAGING Tray PACKAGE / CASE 32-LQFP PLL Yes OUTPUT LVCMOS OPERATING TEMPERATURE O°C ~ 70°C NUMBER OF CIRCUITS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Contains lead / RoHS non-compliant INPUT LVCMOS, LVPECL FREQUENCY - MAX 240MHz DIVIDER/MULTIPLIER Yes/Yes DIFFERENTIAL - INPUT: OUTPUT YES/NO	DESCRIPTION	IC PLL CLK DVR HI-DRIVE 32-LQFP
DATA SHEET VOLTAGE - SUPPLY 3.135 V ~ 3.465 V TYPE Clock Generator, Fanout Distribution, Multiplexer, Zero Delay Buffer SUPPLIER DEVICE PACKAGE 32-LQFP (7x7) SERIES - RATIO - INPUT: OUTPUT 2:9 PACKAGING Tray PACKAGE / CASE 32-LQFP PLL Yes OUTPUT LVCMOS OPERATING TEMPERATURE 0°C ~ 70°C NUMBER OF CIRCUITS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Contains lead / ROHS non-compliant INPUT LVCMOS, LVPECL FREQUENCY - MAX 240MHz DIVIDER/MULTIPLIER Yes/Yes DIFFERENTIAL - INPUT: OUTPUT YES/NO	LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
VOLTAGE - SUPPLY TYPE Clock Generator, Fanout Distribution, Multiplexer, Zero Delay Buffer SUPPLIER DEVICE PACKAGE 32-LQFP (7x7) SERIES - RATIO - INPUT:OUTPUT 2:9 PACKAGING Tray PACKAGE / CASE 32-LQFP PLL Yes OUTPUT LVCMOS OPERATING TEMPERATURE 0°C ~ 70°C NUMBER OF CIRCUITS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Contains lead / RoHS non-compliant INPUT LVCMOS, LVPECL FREQUENCY - MAX 240MHz DIVIDER/MULTIPLIER Yes/Yes DIFFERENTIAL - INPUT:OUTPUT Yes/No	QUANTITY AVAILABLE	6443 pcs
TYPE Clock Generator, Fanout Distribution, Multiplexer, Zero Delay Buffer SUPPLIER DEVICE PACKAGE 32-LQFP (7x7) SERIES RATIO - INPUT:OUTPUT 2:9 PACKAGING Tray PACKAGE / CASE 32-LQFP PLL Yes OUTPUT LVCMOS OPERATING TEMPERATURE 0°C ~ 70°C NUMBER OF CIRCUITS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) 2 (1 Year) LEAD FREE STATUS / ROHS STATUS Contains lead / RoHS non-compliant INPUT LVCMOS, LVPECL FREQUENCY - MAX 240MHz DIVIDER/MULTIPLIER YES/NO	DATA SHEET	
SUPPLIER DEVICE PACKAGE SERIES - RATIO - INPUT:OUTPUT 2:9 PACKAGING Tray PACKAGE / CASE 32-LQFP PLL Yes OUTPUT LVCMOS OPERATING TEMPERATURE 0°C ~ 70°C NUMBER OF CIRCUITS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Contains lead / RoHS non-compliant INPUT LVCMOS, LVPECL FREQUENCY - MAX 240MHz DIVIDER/MULTIPLIER Ves/Yes DIFFERENTIAL - INPUT:OUTPUT Yes/No	VOLTAGE - SUPPLY	3.135 V ~ 3.465 V
SERIES RATIO - INPUT:OUTPUT 2:9 PACKAGING Tray PACKAGE / CASE 32-LQFP PLL Yes OUTPUT LVCMOS OPERATING TEMPERATURE MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS COntains lead / RoHS non-compliant INPUT LVCMOS, LVPECL FREQUENCY - MAX 240MHz DIVIDER/MULTIPLIER Ves/Ves DIFFERENTIAL - INPUT:OUTPUT Yes/No	TYPE	Clock Generator, Fanout Distribution, Multiplexer, Zero Delay Buffer
RATIO - INPUT: OUTPUT PACKAGING Tray PACKAGE / CASE PACKAGE / CASE PLL Yes OUTPUT LVCMOS OPERATING TEMPERATURE O°C ~ 70°C NUMBER OF CIRCUITS MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Contains lead / RoHS non-compliant INPUT LVCMOS, LVPECL FREQUENCY - MAX DIVIDER/MULTIPLIER DIFFERENTIAL - INPUT: OUTPUT Yes/Yes DIFFERENTIAL - INPUT: OUTPUT Yes/No	SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
PACKAGING PACKAGE / CASE PLL Yes OUTPUT LVCMOS OPERATING TEMPERATURE NUMBER OF CIRCUITS MOUNTING TYPE MOUNTING TYPE MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Contains lead / RoHS non-compliant INPUT LVCMOS, LVPECL FREQUENCY - MAX DIVIDER/MULTIPLIER DIFFERENTIAL - INPUT:OUTPUT Tes Tray Tray Tray Tray Tray Tray Tray Tray Tray All EVEMOS LVCMOS DIFFERENTIAL - INPUT:OUTPUT Yes/No	SERIES	-
PACKAGE / CASE PLL Yes OUTPUT LVCMOS OPERATING TEMPERATURE O°C ~ 70°C NUMBER OF CIRCUITS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Contains lead / RoHS non-compliant INPUT FREQUENCY - MAX DIVIDER/MULTIPLIER DIFFERENTIAL - INPUT: OUTPUT YES/NO	RATIO - INPUT:OUTPUT	2:9
PLL Yes OUTPUT LVCMOS OPERATING TEMPERATURE O°C ~ 70°C NUMBER OF CIRCUITS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) 2 (1 Year) LEAD FREE STATUS / ROHS STATUS Contains lead / ROHS non-compliant INPUT LVCMOS, LVPECL FREQUENCY - MAX 240MHz DIVIDER/MULTIPLIER Yes/Yes DIFFERENTIAL - INPUT:OUTPUT Yes/No	PACKAGING	Tray
OUTPUT LVCMOS OPERATING TEMPERATURE 0°C ~ 70°C NUMBER OF CIRCUITS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) 2 (1 Year) LEAD FREE STATUS / ROHS STATUS Contains lead / RoHS non-compliant INPUT LVCMOS, LVPECL FREQUENCY - MAX 240MHz DIVIDER/MULTIPLIER YES/YES DIFFERENTIAL - INPUT: OUTPUT YES/No	PACKAGE / CASE	32-LQFP
OPERATING TEMPERATURE O°C ~ 70°C NUMBER OF CIRCUITS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Contains lead / RoHS non-compliant INPUT LVCMOS, LVPECL FREQUENCY - MAX DIVIDER/MULTIPLIER Yes/Yes DIFFERENTIAL - INPUT:OUTPUT YES/NO	PLL	Yes
NUMBER OF CIRCUITS 1 MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Contains lead / RoHS non-compliant INPUT LVCMOS, LVPECL FREQUENCY - MAX 240MHz DIVIDER/MULTIPLIER Yes/Yes DIFFERENTIAL - INPUT:OUTPUT Yes/No	OUTPUT	LVCMOS
MOUNTING TYPE Surface Mount 2 (1 Year) LEAD FREE STATUS / ROHS STATUS Contains lead / RoHS non-compliant INPUT LVCMOS, LVPECL FREQUENCY - MAX 240MHz DIVIDER/MULTIPLIER Yes/Yes DIFFERENTIAL - INPUT:OUTPUT Surface Mount 2 (1 Year) Contains lead / RoHS non-compliant LVCMOS, LVPECL Yes/Yes Yes/Yes	OPERATING TEMPERATURE	0°C ~ 70°C
MOISTURE SENSITIVITY LEVEL (MSL) LEAD FREE STATUS / ROHS STATUS Contains lead / RoHS non-compliant LVCMOS, LVPECL FREQUENCY - MAX 240MHz DIVIDER/MULTIPLIER Yes/Yes DIFFERENTIAL - INPUT:OUTPUT Yes/No	NUMBER OF CIRCUITS	1
LEAD FREE STATUS / ROHS STATUS Contains lead / RoHS non-compliant LVCMOS, LVPECL FREQUENCY - MAX 240MHz DIVIDER/MULTIPLIER Yes/Yes DIFFERENTIAL - INPUT:OUTPUT Yes/No	MOUNTING TYPE	Surface Mount
INPUT LVCMOS, LVPECL FREQUENCY - MAX 240MHz DIVIDER/MULTIPLIER Yes/Yes DIFFERENTIAL - INPUT:OUTPUT Yes/No	MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
FREQUENCY - MAX DIVIDER/MULTIPLIER Yes/Yes DIFFERENTIAL - INPUT:OUTPUT Yes/No	LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DIVIDER/MULTIPLIER Yes/Yes DIFFERENTIAL - INPUT:OUTPUT Yes/No	INPUT	LVCMOS, LVPECL
DIFFERENTIAL - INPUT:OUTPUT Yes/No	FREQUENCY - MAX	240MHz
	DIVIDER/MULTIPLIER	Yes/Yes
BASE PART NUMBER MPC93H51	DIFFERENTIAL - INPUT:OUTPUT	Yes/No
	BASE PART NUMBER	MPC93H51

Related Tags

MPC93H51FA	MPC93H51FA Distributor	MPC93H51FA Supplier
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Related Products



MPC9352ACR2 Manufacturers: IDT (Integrated Device Technology)

Description: IC CLK GEN ZD 1:11 32-LQFP

In stock: 3219 pcs

RFQ



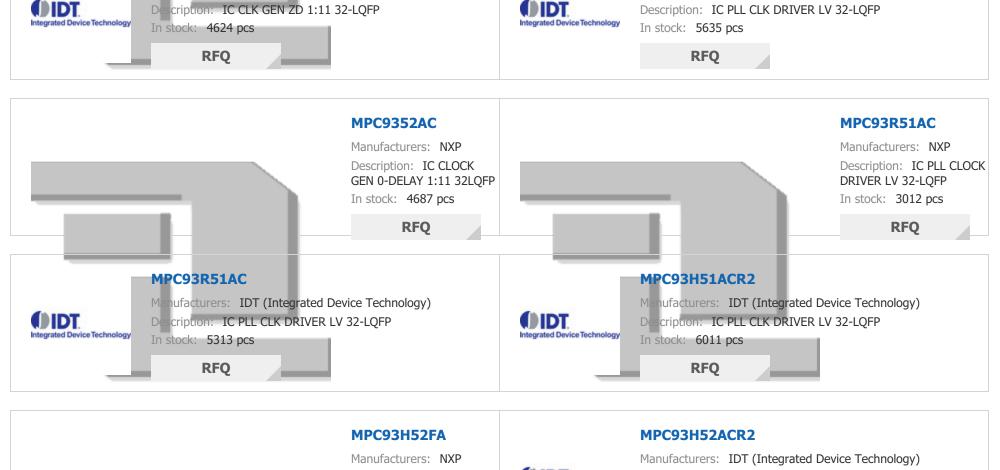
MPC9352AC

Manufacturers: IDT (Integrated Device Technology) Description: IC CLK GEN ZD 1:11 32-LQFP

In stock: 4739 pcs

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Description: IC CLOCK

nic Components

GEN/DVR HI-DRIVE 32LQFP In stock: 2868 pcs

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Description: IC CLK GEN ZD 1:11 32-LQFP

In stock: 2728 pcs

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E-mail: Inf ioo.: Address: 1 rcial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

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