




NXP Semiconductors / Freescale

MPC941AE

Part Number:	MPC941AE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC CLK BUFFER 2:27 250MHZ 48LQFP
Datasheets:	PDF MPC941AE.pdf
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 MPC941AE

PART NUMBER	MPC941AE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC CLK BUFFER 2:27 250MHZ 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MPC941AE.pdf
VOLTAGE - SUPPLY	2.375 V ~ 3.465 V
TYPE	Fanout Buffer (Distribution), Multiplexer
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SERIES	-
RATIO - INPUT:OUTPUT	2:27
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OUTPUT	LVC MOS
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT	LVC MOS, LVPECL
FREQUENCY - MAX	250MHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/No
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution), Multiplexer IC 2:27 250MHz 48-LQFP
BASE PART NUMBER	MPC941

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 <p>MPC940LFAR2 Manufacturers: IDT (Integrated Device Technology) Description: IC CLK FANOUT BUFFER 1:18 32LQFP In stock: Out stock</p> <p>RFQ</p>	 <p>MPC941AE Manufacturers: IDT (Integrated Device Technology) Description: IC CLK BUFFER 1:27 250MHZ 48TQFP In stock: Out stock</p> <p>RFQ</p>
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