

**Micrel / Microchip Technology**

## PL685-P8-1680C-R

Part Number: PL685-P8-1680C-R  
 Manufacturer/Brand: Micrel / Microchip Technology  
 Product description: IC CLK BUFFER LVPECL 16TSSOP  
 Datasheets: PL685-P8-1680C-R.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 7808 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 PL685-P8-1680C-R

PART NUMBER	PL685-P8-1680C-R
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC CLK BUFFER LVPECL 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7808 pcs
DATA SHEET	PL685-P8-1680C-R.pdf
VOLTAGE - SUPPLY	2.97 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
RATIO - INPUT:OUTPUT	1:2
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
PLL	Yes with Bypass
OUTPUT	PECL
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT	LVPECL, Crystal
FREQUENCY - MAX	675MHz
DIVIDER/MULTIPLIER	Yes/Yes
DIFFERENTIAL - INPUT:OUTPUT	No/No
BASE PART NUMBER	PL685

### Related Tags

Micrel / Microchip Technology PL685-P8-1680C-R	PL685-P8-1680C-R Distributor	PL685-P8-1680C-R Supplier
PL685-P8-1680C-R Price	PL685-P8-1680C-R Pictures	PL685-P8-1680C-R Image
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Micrel / Microchip Technology PL685-P8-1680C-R	Microchip Technology PL685-P8-1680C-R	Roving Networks / Microchip Technology PL685-P8-1680C-R

### Related Products

<p><b>PL685-P8-1280C</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC CLK BUFFER LVPECL 16TSSOP                  In stock: 5936 pcs</p> <p><b>RFQ</b></p>	<p><b>PL685-P8-3580C-R</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC CLK BUFFER LVPECL 16TSSOP                  In stock: 13895 pcs</p> <p><b>RFQ</b></p>
<p><b>PL685-P8-1680C</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC CLK BUFFER LVPECL 16TSSOP                  In stock: 5121 pcs</p> <p><b>RFQ</b></p>	<p><b>PL685-P8-1280C-R</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC CLK BUFFER LVPECL 16TSSOP                  In stock: 7111 pcs</p> <p><b>RFQ</b></p>
<p><b>PL685-P8-3580C</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC CLK BUFFER LVPECL 16TSSOP                  In stock: 8538 pcs</p> <p><b>RFQ</b></p>	<p><b>PL685-P8-1480C</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC CLK BUFFER LVPECL 16TSSOP                  In stock: 5264 pcs</p> <p><b>RFQ</b></p>
<p><b>PL686-35DC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC CLOCK BUFFER 1:1 170MHZ DIE                  In stock: 5849 pcs</p> <p><b>RFQ</b></p>	<p><b>PL685-P8-1480C-R</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC CLK BUFFER LVPECL 16TSSOP                  In stock: 6727 pcs</p> <p><b>RFQ</b></p>
<p><b>PL686-05DC</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC CLOCK BUFFER 1:1 170MHZ DIE                  In stock: 5353 pcs</p> <p><b>RFQ</b></p>	<p><b>PL685-P8-1080C-R</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC CLK BUFFER LVPECL 16TSSOP                  In stock: 8160 pcs</p> <p><b>RFQ</b></p>
<p><b>PL685-P8-2580C-R</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC CLK BUFFER LVPECL 16TSSOP                  In stock: 13911 pcs</p> <p><b>RFQ</b></p>	<p><b>PL685-P8-2580C</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC CLK BUFFER LVPECL 16TSSOP                  In stock: 8256 pcs</p> <p><b>RFQ</b></p>