



PL138-48OC-R Information



For Reference Only

Part Number PL138-48OC-R

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

Clock/Timing - Clock Buffers, Drivers

Description IC CLK BUFFER 2:4 1GHZ 20TSSOP **Package** 20-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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PL138-48OC-R Specifications

Manufacturer Part NumberPL138-48OC-RManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage20-TSSOP (0.173", 4.40mm Width)Series-TypeFanout Buffer (Distribution), MultiplexerNumber of Circuits1Ratio - Input:Output2:4Differential - Input:OutputYes/YesInputCML, HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, SSTLOutputLVPECLFrequency - Max1GHzVoltage - Supply2.375 V ~ 3.63 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP			
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Differential - Input:Output Input CML, HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, SSTL Output LVPECL Frequency - Max 1GHz Voltage - Supply 2.375 V ~ 3.63 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Number of Circuits	1	
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Output LVPECL Frequency - Max 1GHz Voltage - Supply 2.375 V ~ 3.63 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP	Differential - Input:Output	Yes/Yes	
Frequency - Max Voltage - Supply 2.375 V ~ 3.63 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Input	CML, HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, SSTL	
Voltage - Supply 2.375 V ~ 3.63 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Output	LVPECL	
Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP	Frequency - Max	1GHz	
Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP	Voltage - Supply	2.375 V ~ 3.63 V	
Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP	Operating Temperature	0°C ~ 70°C	
Supplier Device Package 20-TSSOP	Mounting Type	Surface Mount	
	Package / Case	20-TSSOP (0.173", 4.40mm Width)	
Report errors?	Supplier Device Package	20-TSSOP	
Report entits.			Report errors?

PL138-48OC-R Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

PL138-48OC-R Payment Methods





















PL138-48OC-R Shipping Methods













If you have any question about PL138-48OC-R, please do not hesitate to contact us!

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