

525R-02LFT

525R-02LFT Information

	Part Number	525R-02LFT	
www.weinter.com			
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
	Description	IC CLOCK USER CONFIGURE 28-SSOP	- Six - 27
	Package	28-SSOP (0.154", 3.90mm Width)	国北部地址
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

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525R-02LFT Specifications

ManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage28-SSOP (0.154", 3.90mm Width)SeriesOSCaR?TypeClock Generator, Fanout DistributionPLLYes with BypassInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputSoMHzVoltage - Supply3 V ~ 5.5 VOutput0°C ~ 70°CMounting TypeSurface MountPackage / Case28-SSOP (0.154", 3.90mm Width)Supplier Device Package28-SOP (0.154", 3.90mm Width)	_		
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PLLYes with BypassPLLYes with BypassInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max250MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case28-SSOP (0.154", 3.90mm Width)Supplier Device Package28-QSOP	Series	OSCaR?	
InputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max250MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case28-SSOP (0.154", 3.90mm Width)Supplier Device Package28-QSOP	Туре	Clock Generator, Fanout Distribution	
OutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max250MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case28-SSOP (0.154", 3.90mm Width)Supplier Device Package28-QSOP	PLL	Yes with Bypass	
Number of Circuits1Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max250MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case28-SSOP (0.154", 3.90mm Width)Supplier Device Package28-QSOP	Input	Clock, Crystal	
Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max250MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case28-SSOP (0.154", 3.90mm Width)Supplier Device Package28-QSOP	Output	CMOS	
Differential - Input:OutputNo/NoFrequency - Max250MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case28-SSOP (0.154", 3.90mm Width)Supplier Device Package28-QSOP	Number of Circuits	1	
Frequency - Max250MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case28-SSOP (0.154", 3.90mm Width)Supplier Device Package28-QSOP	Ratio - Input:Output	1:2	
Divider/MultiplierYes/NoVoltage - Supply3 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case28-SSOP (0.154", 3.90mm Width)Supplier Device Package28-QSOP	Differential - Input:Output	No/No	
Voltage - Supply3 V ~ 5.5 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case28-SSOP (0.154", 3.90mm Width)Supplier Device Package28-QSOP	Frequency - Max	250MHz	
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case28-SSOP (0.154", 3.90mm Width)Supplier Device Package28-QSOP	Divider/Multiplier	Yes/No	
Mounting TypeSurface MountPackage / Case28-SSOP (0.154", 3.90mm Width)Supplier Device Package28-QSOP	Voltage - Supply	3 V ~ 5.5 V	
Package / Case28-SSOP (0.154", 3.90mm Width)Supplier Device Package28-QSOP	Operating Temperature	$0^{\circ}C \sim 70^{\circ}C$	
Supplier Device Package 28-QSOP	Mounting Type	Surface Mount	
	Package / Case	28-SSOP (0.154", 3.90mm Width)	
Report errors?	Supplier Device Package	ackage 28-QSOP	
Report chois.		Report errors?	

525R-02LFT 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 UARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



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