



591RD-ADG Information



Part Number 591RD-ADG Manufacturer Silicon Labs

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG LVPECL 2.5V EN/DS 7PPM

Package 6-SMD, No Lead

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



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Certified Quality

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591RD-ADG Specifications

Manufacturer 591RD-ADG Manufacturer Silicon Labs Category Crystals, Oscillators, Resonators Package 6-SMD, No Lead Series Si591 Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 10MHz ~ 124.999MHz Function Enable/Disable Output LVPECL Voltage - Supply 2.5V Frequency Stability ±7ppm Frequency Stability (Total) ±20ppm Operating Temperature 40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 125mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.071" (1.80mm)		
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Series Si591 Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 10MHz ~ 124.999MHz Function Enable/Disable Output LVPECL Voltage - Supply 2.5V Frequency Stability ±7ppm Frequency Stability (Total) ±20ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 125mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.071" (1.80mm)		Programmable Oscillators
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Programmable Type Programmed as Request Available Frequency Range 10MHz ~ 124.999MHz Function Enable/Disable Output LVPECL Voltage - Supply 2.5V Frequency Stability ±7ppm Frequency Stability (Total) ±20ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 125mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.00000000000000000000000000000000000	Series	Si591
Available Frequency Range 10MHz ~ 124.999MHz Function Enable/Disable Output LVPECL Voltage - Supply 2.5V Frequency Stability #7ppm Frequency Stability (Total) ±20ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 125mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.071" (1.80mm)	Туре	XO (Standard)
Function Enable/Disable Output LVPECL Voltage - Supply 2.5V Frequency Stability ±7ppm Frequency Stability (Total) ±20ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 125mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.0071" (1.80mm)	Programmable Type	Programmed as Request
OutputLVPECLVoltage - Supply2.5VFrequency Stability±7ppmFrequency Stability (Total)±20ppmOperating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)125mARatings-Mounting TypeSurface MountPackage / Case6-SMD, No LeadSize / Dimension0.276" L x 0.197" W (7.00mm x 5.00mm)Height0.071" (1.80mm)	Available Frequency Range	10MHz ~ 124.999MHz
Voltage - Supply Frequency Stability Frequency Stability (Total) Derating Temperature Spread Spectrum Bandwidth Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case Size / Dimension Height 2.5V 2.5V 2.5V 5PPM -40°C ~ 85°C -40°C ~ 85°C -5PPM -40°C ~ 85°C Surface Mount -20ppm -40°C ~ 85°C -40°C	Function	Enable/Disable
Frequency Stability (Total) ±20ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 125mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.071" (1.80mm)	Output	LVPECL
Frequency Stability (Total) Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 120ppm -40°C ~ 85°C - Stread Social S	Voltage - Supply	2.5V
Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 125mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.071" (1.80mm)	Frequency Stability	±7ppm
Spread Spectrum Bandwidth - Current - Supply (Max) 125mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.071" (1.80mm)	Frequency Stability (Total)	±20ppm
Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.071" (1.80mm)	Operating Temperature	-40°C ~ 85°C
Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.071" (1.80mm)	Spread Spectrum Bandwidth	-
Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.071" (1.80mm)	Current - Supply (Max)	125mA
Package / Case 6-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.071" (1.80mm)	Ratings	-
Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.071" (1.80mm)	Mounting Type	Surface Mount
Height 0.071" (1.80mm)	Package / Case	6-SMD, No Lead
	Size / Dimension	0.276" L x 0.197" W (7.00mm x 5.00mm)
Report errors?	Height	0.071" (1.80mm)
		Report errors?

591RD-ADG 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.

591RD-ADG Payment Methods



















591RD-ADG Shipping Methods













If you have any question about 591RD-ADG, please do not hesitate to contact us!

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