



591DD-ADG Information



For Reference Only

Part Number 591DD-ADG Manufacturer Silicon Labs

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG CML 3.3V EN/DS 7PPM SMD

Package 6-SMD, No Lead

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









591DD-ADG Specifications

Manufacturer Part Number591DD-ADGManufacturerSilicon LabsCategoryCrystals, Oscillators, ResonatorsProgrammable OscillatorsPackage6-SMD, No LeadSeriesSi591TypeXO (Standard)Programmable TypeProgrammed as RequestAvailable Frequency Range10MHz ~ 124.999MHzFunctionEnable/DisableOutputCMLVoltage - Supply3.3VFrequency Stability±7ppm		
Category Crystals, Oscillators, Resonators Programmable Oscillators 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 Voltage - Supply Frequency Stability ±7ppm	Manufacturer Part Number	591DD-ADG
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 CML Voltage - Supply 3.3V Frequency Stability ±7ppm	Manufacturer	Silicon Labs
Package6-SMD, No LeadSeriesSi591TypeXO (Standard)Programmable TypeProgrammed as RequestAvailable Frequency Range10MHz ~ 124.999MHzFunctionEnable/DisableOutputCMLVoltage - Supply3.3VFrequency Stability±7ppm	Category	Crystals, Oscillators, Resonators
SeriesSi591TypeXO (Standard)Programmable TypeProgrammed as RequestAvailable Frequency Range10MHz ~ 124.999MHzFunctionEnable/DisableOutputCMLVoltage - Supply3.3VFrequency Stability±7ppm		Programmable Oscillators
Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 10MHz ~ 124.999MHz Function Enable/Disable Output CML Voltage - Supply 3.3V Frequency Stability ±7ppm	Package	6-SMD, No Lead
Programmable Type Programmed as Request Available Frequency Range 10MHz ~ 124.999MHz Function Enable/Disable Output CML Voltage - Supply 3.3V Frequency Stability ±7ppm	Series	Si591
Available Frequency Range 10MHz ~ 124.999MHz Function Enable/Disable Output CML Voltage - Supply 3.3V Frequency Stability ±7ppm	Туре	XO (Standard)
Function Enable/Disable Output CML Voltage - Supply 3.3V Frequency Stability ±7ppm	Programmable Type	Programmed as Request
Output CML Voltage - Supply 3.3V Frequency Stability ±7ppm	Available Frequency Range	10MHz ~ 124.999MHz
Voltage - Supply 3.3V Frequency Stability ±7ppm	Function	Enable/Disable
Frequency Stability ±7ppm	Output	CML
	Voltage - Supply	3.3V
	Frequency Stability	±7ppm
Frequency Stability (Total) ±20ppm	Frequency Stability (Total)	±20ppm
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Operating Temperature	-40°C ~ 85°C
Spread Spectrum Bandwidth -	Spread Spectrum Bandwidth	-
Current - Supply (Max) 110mA	Current - Supply (Max)	110mA
Ratings -	Ratings	-
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 6-SMD, No Lead	Package / Case	6-SMD, No Lead
Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm)	Size / Dimension	0.276" L x 0.197" W (7.00mm x 5.00mm)
Height 0.071" (1.80mm)	Height	0.071" (1.80mm)
Report error		Report errors?

591DD-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.

591DD-ADG Payment Methods



















591DD-ADG Shipping Methods













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

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