



AP2S3ER Information



For Reference Only

Part Number AP2S3ER
Manufacturer Abracon LLC

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG CMOS 3.3V STBY SMD

Package 4-SMD, No Lead

For the pricing/inventory/lead time, please contact

us

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



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AP2S3ER Specifications

Manufacturer Part Number AP2S3ER Manufacturer Abracon LLC Category Crystals, Oscillators, Resonators Programmable Oscillators Programmable Oscillators Package 4-SMD, No Lead Series AP2S Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 3MHz ~ 110MHz Function Standby Output CMOS Voltage - Supply 3.3V Frequency Stability - Frequency Stability (Total) ±25ppm Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 25mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)		
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Series AP2S Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 3MHz ~ 110MHz Function Standby Output CMOS Voltage - Supply 3.3V Frequency Stability - Frequency Stability (Total) ±25ppm Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 25mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)		Programmable Oscillators
TypeXO (Standard)Programmable TypeProgrammed as RequestAvailable Frequency Range3MHz ~ 110MHzFunctionStandbyOutputCMOSVoltage - Supply3.3VFrequency Stability-Frequency Stability (Total)±25ppmOperating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)25mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.098" L x 0.079" W (2.50mm x 2.00mm)Height0.035" (0.90mm)	Package	4-SMD, No Lead
Programmable Type Programmed as Request Available Frequency Range 3MHz ~ 110MHz Function Standby Output CMOS Voltage - Supply 3.3V Frequency Stability Frequency Stability (Total) ±25ppm Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 25mA Ratings Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.005	Series	AP2S
Available Frequency Range Standby Output CMOS Voltage - Supply 3.3V Frequency Stability Frequency Stability (Total) Operating Temperature Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case Size / Dimension Output CMOS Standby CMOS Standby - CMOS A.3V Frequency Stability (Total) +25ppm -20°C ~ 70°C -20	Туре	XO (Standard)
Function Standby Output CMOS Voltage - Supply 3.3V Frequency Stability - Frequency Stability (Total) ±25ppm Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 25mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.005" (0.90mm)	Programmable Type	Programmed as Request
Output CMOS Voltage - Supply 3.3V Frequency Stability Frequency Stability (Total) ±25ppm Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 25mA Ratings Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.005" (0.90mm)	Available Frequency Range	3MHz ~ 110MHz
Voltage - Supply 3.3V Frequency Stability Frequency Stability (Total) Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 3.3V 3.3V 3.3V - Cursended Size / Supply (Max) -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) - Supply (Max) 25mA Surface Mount 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm)	Function	Standby
Frequency Stability (Total) ±25ppm Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 25mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)	Output	CMOS
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Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)	Frequency Stability	-
Spread Spectrum Bandwidth Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)	Frequency Stability (Total)	±25ppm
Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)	Operating Temperature	-20°C ~ 70°C
Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)	Spread Spectrum Bandwidth	-
Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)	Current - Supply (Max)	25mA
Package / Case 4-SMD, No Lead Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)	Ratings	-
Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm) Height 0.035" (0.90mm)	Mounting Type	Surface Mount
Height 0.035" (0.90mm)	Package / Case	4-SMD, No Lead
-	Size / Dimension	0.098" L x 0.079" W (2.50mm x 2.00mm)
Report errors?	Height	0.035" (0.90mm)
		Report errors?

AP2S3ER 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.

AP2S3ER Payment Methods





















AP2S3ER Shipping Methods













If you have any question about AP2S3ER, please do not hesitate to contact us!

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