

## PL500-15SI

#### **PL500-15SI Information**

|                    | Part Number       | PL500-15SI   |                 |
|--------------------|-------------------|--|-----------------|
| -                  | 1 41 0 1 (4115)01 | Microchip Technology   |                 |
| Ward prisener com  | Category          | Integrated Circuits (ICs)<br>Clock/Timing - Clock Generators, PLLs,<br>Frequency Synthesizers                                    |                 |
| de.                | Description       | IC VCXO 18MHZ 8SOIC  | - R2 G          |
|                    | Package           | 8-SOIC (0.154", 3.90mm Width)  |                 |
| For Reference Only |                   | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>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.



## **PL500-15SI Specifications**

| Manufacturer Part NumberPL500-15SIManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypeVoltage Controlled Crystal Oscillator (VCXO)PLLNoInputCrystalOxteretLVCMOS TEL |
|---|
| CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypeVoltage Controlled Crystal Oscillator (VCXO)PLLNoInputCrystal  |
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| TypeVoltage Controlled Crystal Oscillator (VCXO)PLLNoInputCrystal   |
| PLL No<br>Input Crystal   |
| Input Crystal   |
|   |
|   |
| Output LVCMOS, TTL  |
| Number of Circuits 1  |
| Ratio - Input:Output1:1   |
| Differential - Input:Output No/No   |
| Frequency - Max 18MHz   |
| Divider/Multiplier Yes/No   |
| Voltage - Supply 2.25 V ~ 3.63 V  |
| Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$   |
| Mounting Type Surface Mount   |
| Package / Case8-SOIC (0.154", 3.90mm Width)   |
| Supplier Device Package 8-SOP   |
| Report error  |

#### **PL500-15SI 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 BUARANTEE

#### **Service Guarantees**

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



If you have any question about PL500-15SI, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com