

# 510PBA-CAAG

Request a Quote

## **510PBA-CAAG Information**

|                                       | Part Number  | 510PBA-CAAG   |
|---------------------------------------|--------------|---|
|                                       | Manufacturer | Silicon Labs  |
| www.heisener.com                      | Category     | Crystals, Oscillators, Resonators<br>Programmable Oscillators |
|                                       | Description  | OSC PROG CMOS 2.5V EN/DS 25PPM                                |
|                                       | 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                                |



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.



## **510PBA-CAAG Specifications**

| Manufacturer Part Number    | 510PBA-CAAG                           | 510PBA-CAAG                       |  |  |
|-----------------------------|---------------------------------------|-----------------------------------|--|--|
| Manufacturer                | Silicon Labs                          | Silicon Labs                      |  |  |
| Category                    | Crystals, Oscillators, Resonators     | Crystals, Oscillators, Resonators |  |  |
|                             | Programmable Oscillators              |                                   |  |  |
| Package                     | 6-SMD, No Lead                        | 6-SMD, No Lead                    |  |  |
| Series                      | Si510                                 | Si510                             |  |  |
| Туре                        | XO (Standard)                         | XO (Standard)                     |  |  |
| Programmable Type           | Programmed as Request                 | Programmed as Request             |  |  |
| Available Frequency Range   | 170MHz ~ 212.5MHz                     |                                   |  |  |
| Function                    | Enable/Disable                        |                                   |  |  |
| Output                      | CMOS, Dual (In-Phase)                 |                                   |  |  |
| Voltage - Supply            | 2.5V                                  | 2.5V                              |  |  |
| Frequency Stability         | ±25ppm                                |                                   |  |  |
| Frequency Stability (Total) | ±50ppm                                |                                   |  |  |
| Operating Temperature       | -40°C ~ 85°C                          |                                   |  |  |
| Spread Spectrum Bandwidth   | -                                     |                                   |  |  |
| Current - Supply (Max)      | 26mA                                  |                                   |  |  |
| 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)                       |                                   |  |  |
|                             |                                       | Report errors?                    |  |  |
|                             |                                       |                                   |  |  |

### **510PBA-CAAG 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.

### **510PBA-CAAG Payment Methods**



## **510PBA-CAAG Shipping Methods**



If you have any question about 510PBA-CAAG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com