

# XP0421000L

#### **XP0421000L Information**

| Weith the second   | Part Number  | XP0421000L  |                 |
|--------------------|--------------|---|-----------------|
|                    | Manufacturer | Panasonic Electronic Components   | I I MARINI      |
|                    | Category     | Discrete Semiconductor Products<br>Transistors - Bipolar (BJT) - Arrays, Pre-Biased | - 1000 A        |
|                    | Description  | TRANS PREBIAS DUAL NPN SMINI6   |                 |
|                    | Package      | 6-TSSOP, SC-88, SOT-363   |                 |
|                    |              | For the pricing/inventory/lead time, please contact us                              | E124923         |
| For Reference Only |              | 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.



### **XP0421000L Specifications**

| Manufacturer Part Number                    | XP0421000L                                       |
|---|--|
| Manufacturer                                | Panasonic Electronic Components                  |
| Category                                    | Discrete Semiconductor Products                  |
|   | Transistors - Bipolar (BJT) - Arrays, Pre-Biased |
| Package                                     | 6-TSSOP, SC-88, SOT-363                          |
| Series                                      | -  |
| Transistor Type                             | 2 NPN - Pre-Biased (Dual)                        |
| Current - Collector (Ic) (Max)              | 100mA  |
| Voltage - Collector Emitter Breakdown (Max) | 50V  |
| Resistor - Base (R1) (Ohms)                 | 47k  |
| Resistor - Emitter Base (R2) (Ohms)         | _  |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 160 @ 5mA, 10V                                   |
| Vce Saturation (Max) @ Ib, Ic               | 250mV @ 300µA, 10mA                              |
| Current - Collector Cutoff (Max)            | 500nA  |
| Frequency - Transition                      | 150MHz   |
| Power - Max                                 | 150mW  |
| Mounting Type                               | Surface Mount                                    |
| Package / Case                              | 6-TSSOP, SC-88, SOT-363                          |
| Supplier Device Package                     | SMINI6-G1  |
|   | Report errors?                                   |

#### **XP0421000L 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 EUARANTEE

#### **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 XP0421000L, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com