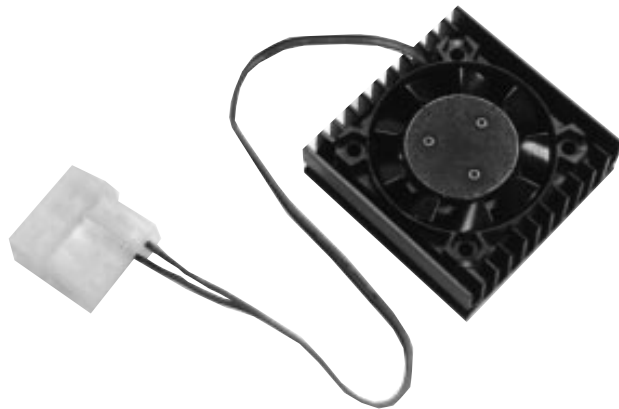


Model SPN1-586Z

CPU Cooler for the Pentium Processor



FEATURES

- *Heat Sink and Fan Cooler Combination*
- *Effective Cooling for Pentium*

The performance of the SPN1-586Z was tested using a thermal test fixture that produced 20 watts (far more than the typical 15Watts of the real processor). The room temperature was 70.5° F (21.4°C). The test fixture temperature was held to 103.6° F (40° C) with the SPN1-586Z installed. The difference between room temperature and the SPN1-586Z baseplate was 33.3 F (18.5C) degrees. The thermal resistance is then 18.5° C/ 20 Watts or 0.925° C/watt. Installed CPU temp data supplied when available.

Patent Pending

- CPU does not require removal for SPN1-586Z installation using thermal tape.
- Use of tape and included 'O' rings for mounting recommended for vibration environment.
- Similar models available for Intel 80486. See the Data Sheet on Model SPN1-486.

SPECIFICATIONS

Dimensions (H x L x W)

0.6" x 2.29" x 2.29"
15mm x 58mm x 58mm
Theta < 0.925° C/Watt (Gross Thermal Resistance)

Temperature Rise

<30 C Above Ambient

Noise

< 27 db

MTBF

50,000 P.O.H.

Approvals

UL/CSA

Fan Connector

PC Hard Drive Power Connector

Cable Length

8" (203mm)

ORDERING GUIDE

Model SPN1-586Z

Cooler Fan, Heat Sink, 'O' Rings, Thermal Tape



INDUSTRIAL COMPUTER SOURCE

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