**DC FANS**

### 5 VDC 55MM MINI BLOWER

5 VDC miniature brushless centrifugal blower. 55 x 55 x 8mm (2.2 x 2.2 x 0.3”). Four 1” leads with small female connector, red and black for power. cULus.

**CAT# CF-456** $3.50 each

**25MM FANS**

PSC Select DC brushless axial fans. 25 x 25 x 10mm. Ball bearing. 10,000 RPM. 2.3 CFM. 23 dBA. cULus.

**5 Vdc** 0.12A, 0.6W. 4” leads.

**CAT# CF-2505** $3.00 each

**12 Vdc** 0.08A, 0.96W. Three 12” leads.

**CAT# CF-2512** $3.00 each

### 12 VDC 38MM HIGH-SPEED FAN

Delta Electronics FFB03812HHN Tiny high speed fan, moves a lot of air for its size. 12 VDC. 0.57 A, 17.3 CFM. 14000 RPM. 55.5 dBA. 6.60 W. Plastic, 38mm square x 28mm brushless axial fan. Ball bearing. Four 12” wire leads. UL.

**CAT# CF-599** $4.00 Reduced Price

**CAT# CF-599** $2.95 each

### 12 VDC 40MM

Delta Electronics # FFB0412SHN High-output mini brushless fan. 40mm square x 28mm plastic housing. Ball bearing. Rated: 12Vdc. 0.60Amp, 51.5 dB-A, 13,000 RPM, 24 CFM. Two 6-inch wire leads prepped with crimp pins. CSA, UL, VDE.

**CAT# CF-502** $3.65 each

10 for $3.50 each

Adda Corp. # AD0412MS-G70 40mm square x 10mm plastic 7 blade fan. Sleeve bearing fan is rated: 12 vdc 0.08A, 5.7CFM, 20 dB/A, 4800 RPM. Two 2” wire leads. UL/CUL/TUV/CE.

**CAT# CF-466** $3.75 each

### 12 VDC 50 MM

T & T # MW-510M12C. 50mm square x 10mm plastic CPU style fan. 7 blade ball bearing fan is rated: 12 vdc 0.11A, 9CFM, 27dB/A. Two 10” wire leads terminate to 3 pin connector. UL, CE.

**CAT# CF-467** $3.95 Reduced Price

**CAT# CF-467** $3.00 each

**12 VDC 60 MM**

Adda AD0612MS-A70GL. 12 Vdc, 0.14A fan brushless sleeve bearing fan. 60 x 60 x 25mm. 3500 RPM, 18 CFM, 24 dB/A. Two 12” leads. UL, CSA, CE.

**CAT# CF-583** $2.65 each

DC Tiny 25 III # TUDC12Z4F-022. 12 Vdc 0.14A 1.8W. 60 x 60 x 25mm. 19 CFM. 4300 RPM, 32 dBA. Two 5” leads prepped with heatshrink tubing and 2-pin female (0.1”) connector. UL, CSA, TUV.

**CAT# CF-408** $2.75 each

NMB# 2408NL-04W-B40. 12vdc brushless fan. 60mm square x 20mm plastic housing. Ball bearing. Rated: 0.12 Amp, 29.0dB, 4000 RPM, 15.9 CFM (0.445m³/min). Two 1-inch wire leads. CSA, UL.

**CAT # CF-349** $2.55 each

10 for $2.40 each

### 12 VDC 80 MM

Adda #AD0812HB-A72GL 80 x 80 x 25mm brushless, ball bearing fan. Thermo-plastic frame and 7-blade impeller. 12Vdc, 0.25A. 38.6CFM. 3010 RPM. 34dB/A. Three 12” pigtail leads. CE.

**CAT# CF-603** $3.25 each

Delta Electronics # FFB0812VHE-H715 12 Vdc. 0.57 Amp. 80 x 80 x 38mm. 57.21 CFM. 4200 RPM. 44.5 dBA. Ball-bearing. Three 9” wire leads to -pin connector (Molex 2510). Features speed sensor (Tach) / locked rotor alarm. CE, UL, CSA, VDE.

**Note:** May have some discoloration on metal parts due to storage conditions.

**CAT# CF-590** $3.00 ea. • 10 for $2.75 ea.

NMB-MAT 3106KL-04W-B50 12 Vdc, 0.30A. 3000 RPM. 32.8 CFM. 34 dB. 80 x 80 x 15mm. Black plastic casing and impeller. Ball bearing. CE, CSA, UL.

**CAT# CF-587** $2.35 each

60 for $2.10 each • 120 for $1.95 each
**Plastic guard, filter and retainer.** Foam filter can be removed and cleaned when necessary.

<table>
<thead>
<tr>
<th>Fan size</th>
<th>CAT#</th>
<th>each</th>
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</thead>
<tbody>
<tr>
<td>60mm</td>
<td>CFG-40</td>
<td>$1.00</td>
</tr>
<tr>
<td>80mm</td>
<td>CFG-60</td>
<td>$1.00</td>
</tr>
<tr>
<td>100mm</td>
<td>CFG-80</td>
<td>$1.25</td>
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<td>120mm</td>
<td>CFG-120</td>
<td>$1.00</td>
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<tr>
<td>172mm</td>
<td>CFG-172</td>
<td>$1.60</td>
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</table>

**AC FANS**

**115 VAC 80 MM**
EZ Fan # FP-108A-S-3.
3.13” square x 1.5”.
110/120 Vac, 50/60 Hz.
0.08/0.06 A. 6/5 W.
17 CFM. Zinc housing with seven blade thermoplastic impeller. Terminals accept standard fan plug or can be soldered. UL, CSA.
CAT# CF-117 $14.80 each

**115 VAC 120 MM**
4.69” square x 1.5”
Aluminum housing. Thermoplastic impeller. Terminals accept standard fan plug or can be soldered. UL, CSA.

**54 CFM, SLEEVE BEARINGS**
EZ Fan # FP-108-1-S3.
110/120 Vac. 0.11 Amps.
CAT# CF-120 $14.80 each

**54 CFM, BALL BEARINGS**
EZ Fan # FP-108-1-S3B.
110/120 Vac. 0.11 Amps.
CAT# CF-275 $18.95 each

**120 CFM, SLEEVE BEARINGS**
EZ Fan # FP-108-U S1
3000 RPM. 45 dba.
CAT# CF-281 $15.00 each

**120 CFM, BALL BEARINGS**
EZ Fan # FP-108-U S1B or (SU-BBT)
3000 RPM. 45 dba.
CAT# CF-282 $19.00 each

**120VAC 120MM COOLING FAN**
AC Infinity – Axial 1238
120 x 120 x 38mm
heavy-duty aluminum frame. 100-125 Vac, 50/60Hz 22/18 Watt, 110 CFM, 2600 RPM, 47 dba. Thermoplastic impeller. High-speed, dual ball bearings. Terminals for standard fan plug or can be soldered.
CAT # CF-1238 $12.95 each

**Plastics Filter KIts**

- **VISIT OUR WEBSITE - WWW.ALELECTRONICS.COM**
- **New Item**
- **TEMPERATURE CONTROLLER**
Thermoelectric temperature controller from Wavelength Electronics. Modified for a specific application.
For info on the original design and the modifications, see our online spec sheet. 2.5” x 1.4” x 0.7”.
CAT# TRC-1500 $1.50 each

**RUBBER FAN MOUNT**
These silicone mounts effectively decouple and absorb unwanted cooling fan vibration. They press-fit into the mounting holes of most cooling fans. No case mods required.
CAT# RFM-1 4 for $1.00

**CORDS WITH FAN PLUGS**
2-conductor fan plug fits most AC cooling fans.

- **STRAIGHT PLUG W/ 3' CORD**
  **CAT# CFC-14**
  $1.25 each • 10 for $1.00 each

- **45° PLUG W/ 6' CORD AND AC PLUG**
  **CAT# CFC-15**
  Reduced $3.00, $2.00 each

**METAL FAN GUARDS**
for square fans.

<table>
<thead>
<tr>
<th>Fan size</th>
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<th>each</th>
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<tbody>
<tr>
<td>40mm</td>
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<td>CFG-80</td>
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<tr>
<td>120mm</td>
<td>CFG-120</td>
<td>$1.00</td>
</tr>
<tr>
<td>172mm</td>
<td>CFG-172</td>
<td>$1.60</td>
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</table>

**PLASTIC FILTER KITS**
Plastic guard, filter and retainer. Foam filter can be removed and cleaned when necessary.

<table>
<thead>
<tr>
<th>Fan size</th>
<th>CAT#</th>
<th>each</th>
</tr>
</thead>
<tbody>
<tr>
<td>60mm</td>
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<tr>
<td>92mm</td>
<td>FF-92</td>
<td>$3.60</td>
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<tr>
<td>120mm</td>
<td>FF-120</td>
<td>$2.50</td>
</tr>
</tbody>
</table>

**VISIT OUR WEBSITE - WWW.ALELECTRONICS.COM**

24 VDC 172 MM
Comair Rotron Patriot DC Model# PD24B6TDNX. 24 Vdc 1.0 amp. 235 CFM. 52 dB. Ball Bearings. 172.00 diameter x 51.00 mm. Three 4” leads. UL, CSA.
CAT# CF-481 $18.50 each

125VAC 172MM
Thermocool # G17050HASB
2900 RPM, 198 CFM.
125Vac, 0.4A. Ball bearing fan. 172mm dia. x 51mm. Terminals for standard fan plug or solder.
cU Lus, CE, TU V, RoHS.
CAT# CF-415 $21.95 each