

Box Fans

Order code	Manufacturer code	Description
37-0770	n/a	24V 80X80X25MM COOLING FAN

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The enclosed information is believed to be correct, Information may change 'without notice' due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 04/07/2003

80mm Low Voltage Axial Fan

Adda – AD0824HS-A70GL

Specifications

Model No.:	AD0824HS-A70GL
Dimensions:	80 x 80 x 25mm
Bearing Type:	Sleeve, Oil Impregnated
Rated Voltage:	24.0V DC
Operating Voltage Range:	21.6 to 26.4V DC
Start-up Voltage:	17.0V DC Nominal
Rated Current:	0.160A +10% Max.
Rated Power:	3.84 Watt
Rated Speed:	3,010 RPM \pm 10%
Air Flow:	38.6 CFM Nominal
Static Air Pressure:	0.160 Inch Water
Noise Level:	34.4 dB Nominal
Motor Protection:	By Impedance
Connection Lead Type:	Wire, UL1007, AWG #24, Length 300 \pm 10mm (Red +, Black -)
Life Expectancy:	31,000 Hours at 25°C
Net Weight:	86 Gram.
Insulation Resistance:	>10M Ω @500V DC
Dielectric Strength:	1,500V AC for 60 sec.
Operating Temperature:	-10°C to +70°C
Storage Temperature:	-40°C to +70°C
Humidity:	95% RH, 40 \pm 2°C per MIL-STD-202F
Material	
Housing:	UL94V-0 Glass Filled Polyester (P.B.T.)
Fan Blade:	UL94V-0 Glass Filled Polyester (P.B.T.)
Approvals:	UL, CUL, CSA, TUV & CE

