

SmartCooler®

DATASHEET

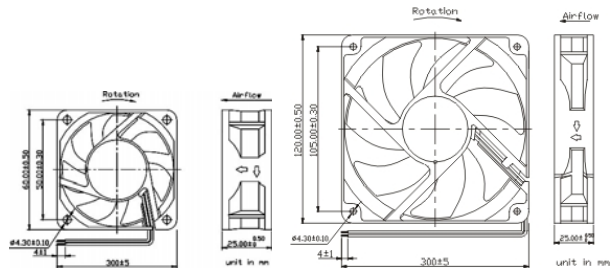
cooler than smart

LFS1130: SmartCooler® Apple Fan Kit

Picture similar to original product:



Drawing similar to original product:



Description:

SmartCooler® industrial high end fan kit for Apple Macintosh Computer. Made of PBT + 15-30% GF UL94V-0 with very low noise features, minimum vibration and minimum pulsing noise. Kit contents 3 standard speed fans and some add on parts.

Product data:

Size (LxWxH):	120x25mm, 60x25mm	Bearing:	2 ball high tech nano bearing
Hole distance:	105.0mm, 50.0mm	Weight:	165 gramm, 60 gramm
Hole diameter:	4.3mm	Frame:	4- or 8-Hole Frame
Cable:	500mm, UL 1007 AWG 26	Connector:	3-Pin connector 2.54mm
Optional features:	Speed signal	Add on:	3 to 2 Pin cable, screws, SmartVIB's®

Function data:

(V)= 4-Hole, (P)= PWM

Version:	L		E		M		S	
Size:	120x25mm	60x25mm	120x25mm	60x25mm	120x25mm	60x25mm	120x25mm	60x25mm
R.P.M. +/- 10%:	1.500	2.700	2.500	3.300	2.500	4.000	3.000	4.000
Airflow m³/h:	105.0	28.60	175.00	35.00	175.00	42.50	210.00	42.50
Airflow cfm:	61.76	16.82	102.94	20.58	102.94	25.00	123.52	25.00
Aqmm.	1.906	2.380	5.464	3.765	5.464	5.150	7.625	5.150
Noise dbA:	25.00	19.00	38.00	22.00	38.00	25.00	45.00	25.00

Electrical data:

Rated current Amp:	0.15A	0.12A	0.30A	0.15A	0.30A	0.20A	0.40A	0.20A
Rated Power Watt:	1.80W	1.44W	3.60W	1.80W	3.60W	2.40W	4.80W	2.40W
Starting voltage:	5.00V	5.00V	5.00V	5.00V	5.00V	5.00V	5.00V	5.00V
Operation voltage:	12.0V	12.0V	12.0V	12.0V	12.0V	12.0V	12.0V	12.0V

Physical boundaries:

MTBF time about:	300.000 hours	Drop test:	Withstands free body drop of 30cm on a 1m² wooden table with a thickness of 10mm.
Max.environment°C:	70°C	Vib. test:	1.000 R.P.M at 2mm amplitude for 30 Min.

Item:

Safety standards:

Produced after following standards: CE, TÜV, UL, UR

Item:

Packing:

Size retail Box (LxWxH): 290x180x25mm

Shipping qty. carton: 20 pcs.

Note:

Revision:

Revision: 3.3

Last change: 2008-09-03

SmartCooler GmbH accept no liability for accuracy of the above given information.
Technical changes are subject to alteration.

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