

# MUFFIN FANS



MFB MUFFIN FANS	
Fan Type	<b>AC Axial Fan</b>
Rotational direction looking at rotor	<b>Counter Clockwise</b>
Airflow Direction	<b>Air Exhaust over Struts</b>
Bearing System	<b>Ball Bearing</b>
Mounting Position	<b>Any</b>
Nominal Voltage	<b>230V/50Hz</b>
Nominal Speed at Range	<b>2600rpm ± 10%</b>
Airflow	<b>148m<sup>3</sup>/h at free air flow</b>
Input power	<b>16W</b>
Current	<b>85mA</b>
Noise	<b>45db (A) at free air flow</b>
IP Class	<b>IP20</b>
Environment	<b>Temperature -40~85°C Relative Humidity 0%- 95%</b>
Width	<b>119mm</b>
Height	<b>119mm</b>
Depth	<b>37mm</b>
Mounting Screw Size	<b>M4</b>
Life Expectancy @ 40°C	<b>37,500hrs</b>

APPROVAL	
VDE	<b>EN 60950 (VDE 0805)</b>
CCC	<b>GB 12350 Safety Requirements</b>

	NOISE LEVEL	AIRFLOW	
	dB(A)	CFM	m <sup>3</sup> /H
1 Fan	<b>45.0dB(A)</b>	<b>87</b>	<b>148</b>
2 Fans	<b>48.0dB(A)</b>	<b>174</b>	<b>296</b>
3 Fans	<b>49.8dB(A)</b>	<b>261</b>	<b>443</b>
4 Fans	<b>51.0dB(A)</b>	<b>348</b>	<b>591</b>
5 Fans	<b>52.0dB(A)</b>	<b>435</b>	<b>739</b>
6 Fans	<b>52.8dB(A)</b>	<b>522</b>	<b>887</b>