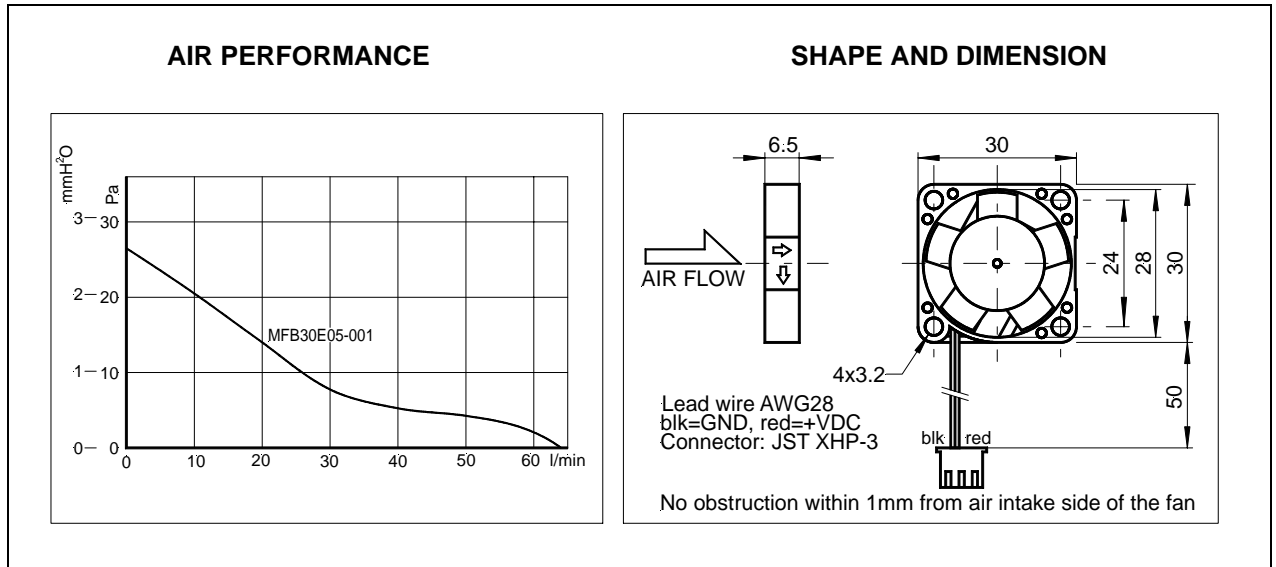


MFB30E05-001



HIGH RELIABILITY FAN

AUTOMOTIVE FAN



Performance

CE		MFB30E05-001
Operating Voltage	[V]	3.5 ... 5.0 ... 5.5
Operating Current	[mA]	100
Max. Start Current	[mA]	140
Max. Air Flow	[l/min - m ³ /h]	64 – 3.84
Max. Air Pressure	[mmH ₂ O - Pa]	2.7 - 26.5
Typ. Noise @ 1m	[dB(A)]	18
Operating Temperature	[°C]	-40/+80 (+85)
Rotor Speed	[RPM]	8600
Life Expectancy L ₁₀ /MTBF	[h]	95000/280000@20°C 20000/55000@70°C
Bearing System		Ball Bearing ZZ
Weight	[g]	8
Packing Quantity	[PCs]	250 - 1000

This **SEPA**[®] high-tech miniature fan is suitable for industrial or automotive use and has a remarkable air flow performance despite its small dimensions. Due to a nearly linear air performance characteristic, the fan is applicable for different uses. It is permanently protected electrically against reverse polarity, blocking and thermal overloading. Due to the low rotor weight and precision balancing, it is virtually vibration-free. It is also insensitive to shock.

Further features of this fan are its extremely robust and torsionally rigid plastic housing of PBT (UL E54695), ball bearings with narrow tolerances, of special steel, polyester-based PCB (UL E44247) and absolute reliability due to 100% burn-in.

01/02

Technical changes without notice