


QUICK REFERENCE TABLE

MICRO BLOWERS

Series name	TF037C		TF037E	TF037F	TF029B
	With Mounting Bracket	Without Mounting Bracket			
					
Rated Voltage	10~30 VDC	10~30 VDC	10~30 VDC	10~30 VDC	DC 12~27 VDC
Rated Power Supply Current	0.9 A Max.	0.9 A Max.	0.9 A Max.	0.9 A Max.	0.62 A Max.
Rated Power Consumption	21.6 W Max.	21.6 W Max.	21.6 W Max.	21.6 W Max.	14.9 W Max.
Rated Rotation Speed	6,000~45,000 rpm	6,000~45,000 rpm	6,000~45,000 rpm	6,000~45,000 rpm	10,000~50,000 rpm
Minimum Flowrate	5 L/min	5 L/min	5 L/min	5 L/min	10 L/min
Operating Ambient Pressure	770~1,060 hPa	770~1,060 hPa	770~1,060 hPa	770~1,060 hPa	900~1,060 hPa
Maximum input coil current	3.0 A Max.	3.0 A Max.	3.0 A Max.	3.0 A Max.	2.0 A Max.
Operating temperature	-10~60°C	-10~60°C	-10~60°C	-10~60°C	0~50°C
Acoustic Audible Noise	65.0 dB(A) Max.	65.0 dB(A) Max.	65.0 dB(A) Max.	65.0 dB(A) Max.	65.0 dB(A) Max.
Mounting Bracket	With	Without	With	Without	Without
Weight	Approx. 94 g	Approx. 90 g	Approx. 165 g	Approx. 72 g	Approx. 55 g
Driver Set Available	Yes	No	No	Yes	Yes
Material	Resin in full compliance with UL94 V0			Resin in full compliance with FDA standards	
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