

Model : F90T12NS1A7-64***B*



CPU Cooler

For 1156-land Package
Variable Speed Fan
(PWM and temperature controlled)

General Specification

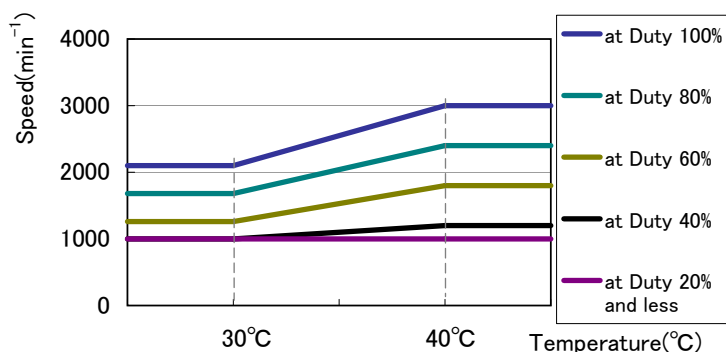
Material	Housing, Impeller	: Plastics (UL: minimum V-2)
	Heatsink	: Aluminum
	Bearing	: NBR type
Protection		: Current limit
Operating Voltage Range		: 10.8V ~ 13.2V
Operating Temperature Range		: 0°C ~ 70°C
Life Expectancy		: 57,000h at 45°C
Mass		: 210g
Environment		: Lead-Free and Halogen-Free

Specification

Rated Voltage (V)	Rated Current (A)	Rated Input Power (W)
12	0.28	3.36

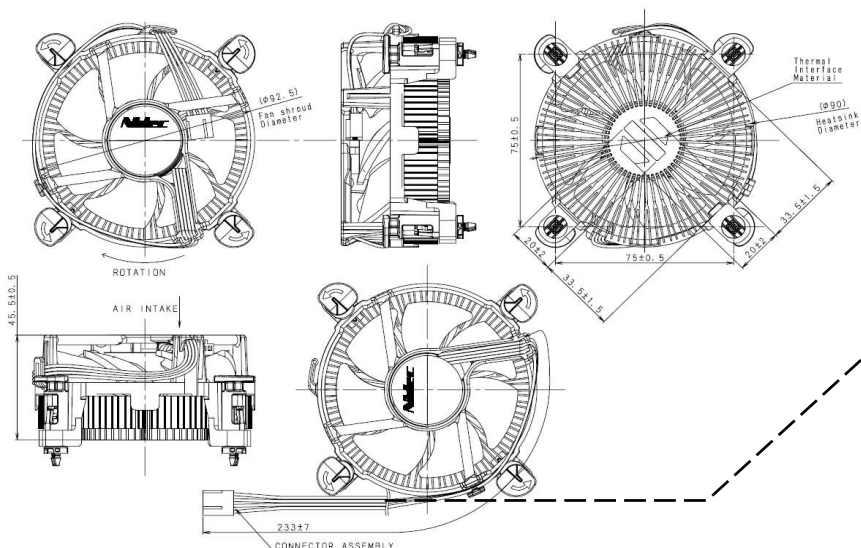
Rated Speed (min ⁻¹)	Sound Level B(A)*	Thermal Resistance (°C/W)**
2100	3.5	0.607
3000	4.5	0.462

(Note) The data shows typical value at rated voltage.
* Sound Level is measured by sound power system.
** At 90% of nominal Fan Speed.



● Temperature - Fan Speed Characteristics (at Duty Cycle)

External Dimensions



Connector	: Molex 47054-1000 or Equivalent
Pins	: 08-70-0048 or Equivalent
Black	: Ground
Yellow	: Rated Voltage
Green	: Tachometer
Blue	: Speed Control
Lead wire	: AWG 26 , UL10368

Specification is subject to change for improvement without notice.

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