



HS05D44

HS12D44

DC Heat Sink Fan

Features

Size:	44 x 44 x 7 mm (1.7" x 1.7" x 0.28")
Weight:	17 g (0.60 oz)
Noise:	26 dBA
Lead Wire:	AWG28 (UL1061, UL1571, UL3265)
Impeller:	PBT (UL94V-0)
Heat Sink:	Aluminum Alloy
Bearings:	Sealed Ball
Note:	Optional 3rd alarm wire available

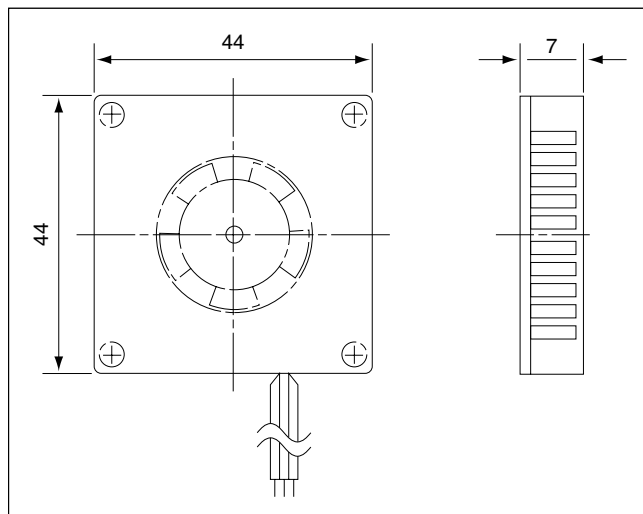


UL pending

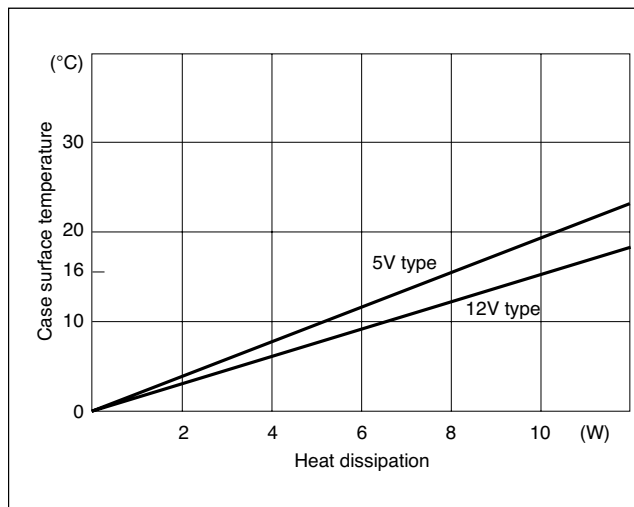


CSA pending

Dimensions – inches (mm)



Cooling Performance



Performance

Type	Rated Voltage (V)	Rated Current (A)		θ_{ca} Thermal Resistance (°C/W)	Noise* (dBA)	Operating Voltage (V)	Operating Temperature (°C)	Life Expectancy (Hr) (@ 60°C)
		Locked	Moved					
HS05D44	5	0.16	0.09	2.0	26	4.5~5.5	-10~ +60	30,000
HS12D44	12	0.18	0.06	1.6	30	10.2~13.8	-10~ +60	30,000

*Measured 1 m from intake

Product specifications contained herein may be changed without prior notice.

It is therefore advisable to contact Purdy Electronics before proceeding with the design of equipment incorporating this product.