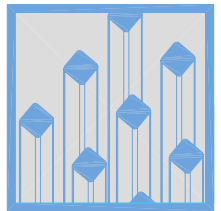


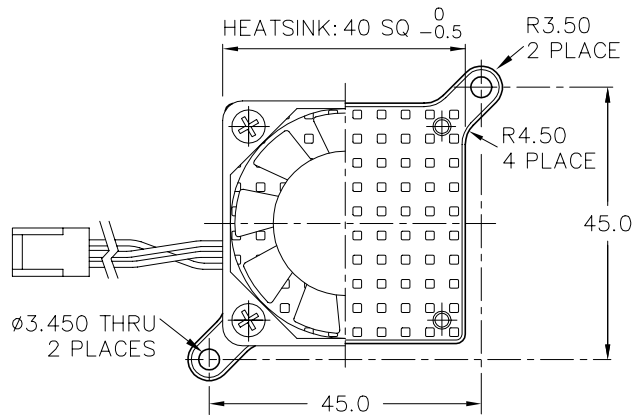
# ALPHA

## Active Heat Sink with Mounting Tabs

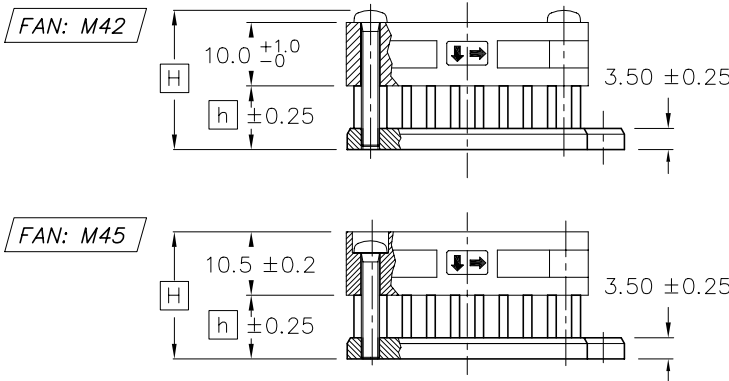
# FSR40



DIM



- HEAT SINK  
MATERIAL : A 6063  
FINISH : BLACK ANODIZE
- FAN  
M42: SANYO DENKI 109P0412H901  
40 SQ +1.0/-0  
M45: COFAN F-4010HH12BII-3P9  
40.5 SQ ±0.4
- SCREW  
PAN HEAD M3  
STEEL ZINC / CHROMATE ( Cr3+ )



MODEL	HEIGHT		WEIGHT (grams)
	H	h	
FSR40-8M42	(20.5)	8.0	42.3
FSR40-15M42	(27.5)	15.0	47.0
FSR40-8M45	(18.5)	8.0	41.8
FSR40-15M45	(25.5)	15.0	46.5

DIMENSIONS : mm

DATA



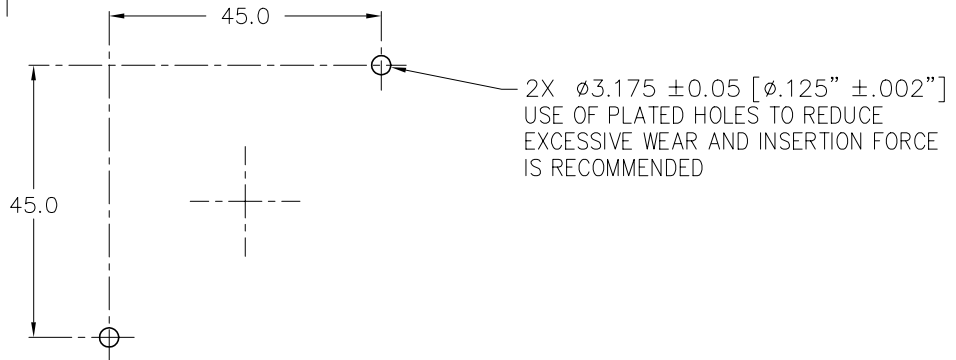
MODEL	DUMMY HEATER	THERMAL RESISTANCE °C/W	THERMAL RESISTANCE °C/W	
			0	3
FSR40-8M42	DUMMY HEATER: 12.7SQ	2.32 °C/W	[Bar chart showing thermal resistance range from 0 to 3]	
	DUMMY HEATER: 25 SQ	2.06 °C/W	[Bar chart showing thermal resistance range from 0 to 3]	
FSR40-15M42	DUMMY HEATER: 12.7SQ	1.63 °C/W	[Bar chart showing thermal resistance range from 0 to 3]	
	DUMMY HEATER: 25 SQ	1.38 °C/W	[Bar chart showing thermal resistance range from 0 to 3]	
FSR40-8M45	DUMMY HEATER: 12.7SQ	1.75 °C/W	[Bar chart showing thermal resistance range from 0 to 3]	
	DUMMY HEATER: 25 SQ	1.55 °C/W	[Bar chart showing thermal resistance range from 0 to 3]	
FSR40-15M45	DUMMY HEATER: 12.7SQ	1.19 °C/W	[Bar chart showing thermal resistance range from 0 to 3]	
	DUMMY HEATER: 25 SQ	1.01 °C/W	[Bar chart showing thermal resistance range from 0 to 3]	

- TESTING SPECIFICATIONS DUMMY HEATER SIZE: 12.7SQ & 25SQ
- BASED ON ALPHA'S STANDARD TEST PROCEDURE. REFER TO TECHNICAL INFORMATION.

REF



PCB HOLE LAYOUT



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