CUI Devices is now Same Sky! Learn More

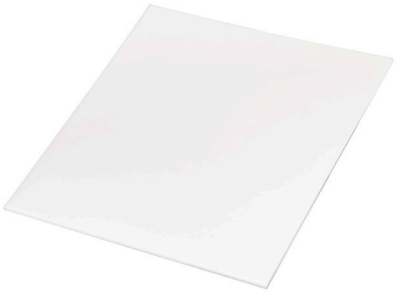
same sky

Additional Resources: Product Page

SERIES: AF200 | DESCRIPTION: THERMAL PAD

FEATURES

- 2.0 W/m*K thermal conductivity
- naturally tacky
- silicone free
- electrical isolation
- sizes to match Same Sky peltier footprints



RoHS

SPECIFICATIONS

parameter	test method/conditions/description	min	typ	max	units
material	non-silicone elastomer				
color	white				
thickness	ASTM D751		0.5		mm
specific gravity	ASTM D297		2.3		g/cc
hardness	ASTM D2240	70		80	shore 00
tensile strength	ASTM D412		30		psi
continuous use temperature		-45		125	°C
dielectric breakdown voltage	ASTM D149	2500			V
dielectric constant (1 MHz)	ASTM D150		5.0		
volume resistivity	ASTM D257		10^{13}		Ω*cm
thermal conductivity	ASTM D5470		2.0		W/m*K
RoHS	yes				

PART NUMBER KEY

AF200 - XXXX 05

Base Number

Footprint Size (mm):
10x10 = 1010
15x15 = 1515
15x30 = 1530
20x20 = 2020
20x40 = 2040
26.25x50 = 2650
30x12 = 3012
30x30 = 3030
31.25x30 = 3130
40x40 = 4040
41.25x45 = 4145
50x50 = 5050
70x70 = 7070

REVISION HISTORY

rev.	description	date
1.0	initial release	11/02/2018
1.01	brand update	03/23/2020
1.02	logo, datasheet style update	08/05/2022
1.03	CUI Devices rebranded to Same Sky	09/12/2024

The revision history provided is for informational purposes only and is believed to be accurate.

Same Sky offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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