



SERIES: AF200 | DESCRIPTION: THERMAL PAD

FEATURES

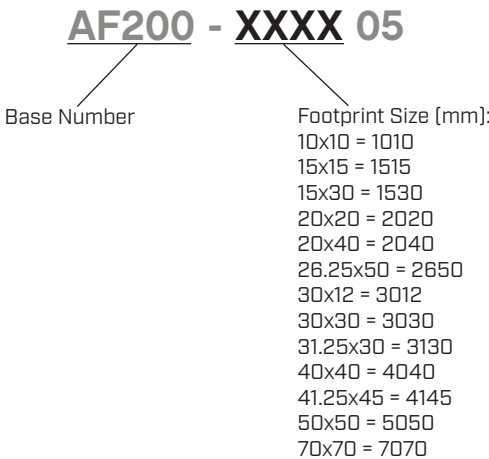
- 2.0 W/m*K thermal conductivity
- naturally tacky
- silicone free
- electrical isolation
- sizes to match Same Sky peltier footprints



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



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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