



Rogers Southeast Asia, Inc
 Leavel 54, Hopewell Centre
 #183 Queen's Road East Wanchai
 Hong Kong
 Phone +85225497805
 Fax +8522549817
 www.rogerscorp.com

Advanced Connectivity Solutions

CERTIFICATE OF COMPLIANCE

Customer Name:
 Customer Order: 25/CI/7481
 Customer Part:
 Customer Spec:

Rogers Order: RSZ0119651-4-1-1
 Rogers Part: 3133984
 Rogers Cert No: 47080-83455

Product Description: 4003C 24X18 HH/HH 0200+-0015/DI
 Material Type: RO4003C™ (DK=3.38+-0.05)
 Dielectric Thickness: 0.020inch +-0.0015 inch(0.508mm)
 Top Cladding: 0.5 oz/sqft(17.5 μm) ED copperr
 Bottom Cladding: 0.5 oz/sqft(17.5 μm) ED copperr
 Width: 24 inch (609.6 mm)
 Length (Grain): 18 inch (457.2 mm)

Property	Test Condition/Parameters	UOM	Specification		Test Results		
			Min	Max	Min	Max	Note
Electrical Strength	thermal stress	IBS/In	3.00		4.88		1/2 oz
Dissipation Factor	10 GHZ	/		0.0035		0.0035	
Dielectric Constant	10 GHZ	/	3.33	3.43	3.34	3.37	

Lot	DOM	Quantity
00419770	11-Jan-25	100
00424177	11-Jan-25	100
Total Shipped		200

Note
 RO4000® RO4003C™ Materials
 Country of Origin: CHN
 This material has been manufactured, tested and certified in accordance with the provisions of IPC-4103A Amendment 1 and applicable slash sheet
 4103BL240X30200HH/HHDA
 IPC-4103/10
 UL File: E102763

Certificated By: Guoqi Liu, Quality Representative

Date: 16-JAN-25

Rogers' Notes & Proviso

- Laminate Surface Quality Inspected per IPC-4103 Class "A" unless otherwise agreed to by Customer and Rogers Corp
- Laminate using Ohmega foil is twice Class "A" unless otherwise agreed to by Customer and Rogers Corp
- Fabrication guidelines, datasheets, and MSDS at Rogers website <http://www.rogerscorporation.com/literature.aspx>
- RT/duroid, R2800, RO4000, RO3000, TMM, ULTRALAM, XT/duroid, LoPro, SYRON and THETA are trademarks or registered trademarks licensed exclusively to Rogers Corporation.
- RoHS Compliant