

Inside, Outside and Inside/Outside dc Blocks

204X Series

WEIGHT

g

7

6

5.1

6

6

oz.

.25

.21

.18

.21

.21

.300 DIA. (7.6)

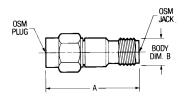
V2.00

Features

- Small Size
- Broadband Performance 0.01 to 50 GHz •
- Low Insertion Loss
- Rugged Construction •
- Light Weight

Specifications

- Meets MIL-E-5400 Environments
- Connectors: SMA per MIL-C-39012 •
- Power: Average 20 Watts CW • Peak 1000 Watts



Note: All dimensions are ±.020.

1.10 (28)

300

PART NO.	FREQUENCY RANGE (GHz)	VSWR (max.)	INSERTION LOSS dB (max.)	MAIN LINE MAXIMUM VOLTAGE (Vdc)	SIZE, INCHES (mm)	
					A	В
Inside dc Block						
2046-6010-001	.01-2.0	1.15	0.2	200	1.375 (35)	.31 SQ. (7.9)
2046-6020-00 ¹	0.5-18.0	1.25 (0.5-8.0) 1.35 (8.0-12.4) 1.45 (12.4-18.0)	0.4 (0.5-8.0) 0.5 (8.0-12.4) 0.6 (12.4-18.0)	600	1.10 (28)	.300 DIA. (7.6)
2046-6030-00 ²	.25-18.0	1.35	0.5	300	.88 (22.4)	.25 DIA. (6.4)
Outside dc Block	•	•		· · · · ·		·
2045-6010-001	1.0-18.0	1.35 (1.0-12.4) 1.45 (12.4-18.0)	0.5	400	1.10 (28)	.300 DIA. (7.6)
Inside/Outside dc	Block					

0.4 (1.0-18.0)

0.6 (8.0-12.4)

0.8 (12.4-18.0)

Finish: Passivated Stainless Steel

2044-6010-001

1.0-18.0

¹ Temperature Range: -54° to +71° C ² Temperature Range: -54° to +125° C

Specifications Subject to Change Without Notice.

1.35 (1.0-12.4)

1.45 (12.4-18.0)

M/A-COM, Inc. North America:

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