

ATTENUATORS 1 W

0-1 GHz

DESCRIPTION

- This 1 W series include 3 dB, 10 dB, 20 dB and 30 dB attenuators.
- This series of attenuators have very low SWR and are especially suitable for use with:
 - Coaxial Transmission Lines
 - Power Monitors
 - Wattmeters.



PRO-ATT-...-1-1-N



PRO-ATT-...-1-1-BNC

SPECIFICATIONS

ELECTRICAL		
MODEL	PRO-ATT-...-1-1-N	PRO-ATT-...-1-1-BNC
FREQ. RANGE	0 - 1 GHz	0 - 1 GHz
MAX. INPUT POWER	1W	1W
ATTENUATION	3, 10, 20 or 30 dB Other attenuation values on request	
VAR. on ATTENUATION	± 0.5 dB	± 0.5 dB
IMPEDANCE	Nom. 50 Ω	Nom. 50 Ω
SWR	≤ 1.25	≤ 1.25
MECHANICAL		
TEMP. RANGE	-30°C → +60°C	-30°C → +60°C
CONNECTORS	N-female - N-male	BNC-female - BNC-female
DIMENSIONS	ø21 x 69 mm	ø19.5 x 66 mm
WEIGHT	Approx. 80 g	Approx. 30 g

ORDERING DESIGNATION

ATTENUATION VERSION	3 dB	10 dB	20 dB	30 dB
WITH N-CONN.	PRO-ATT-3-1-1-N	PRO-ATT-10-1-1-N	PRO-ATT-20-1-1-N	PRO-ATT-30-1-1-N
WITH BNC-CONN.	PRO-ATT-3-1-1-BNC	PRO-ATT-10-1-1-BNC	PRO-ATT-20-1-1-BNC	PRO-ATT-30-1-1-BNC



PROCOM A/S reserve the right to amend specifications without prior notice.

02/03/2009

PRO-ATT 3 dB-2-3-N

Attenuator 2 W

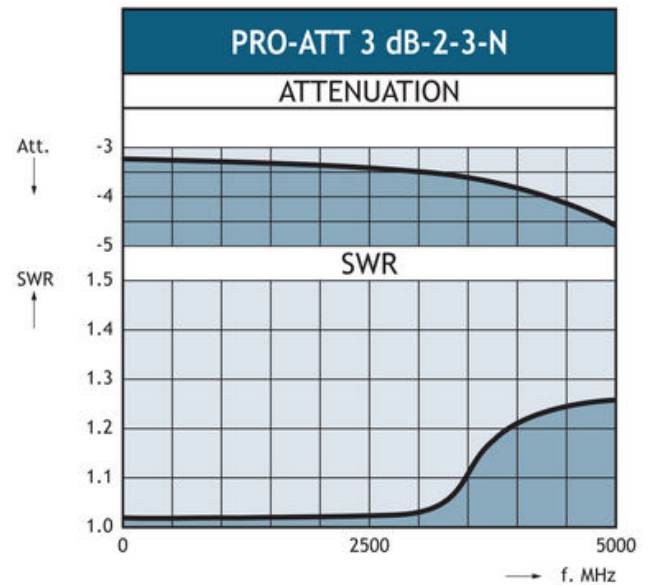
DESCRIPTION

- This 2 W series includes 3 dB, 6 dB, 10 dB, 20 dB and 30 dB attenuators.
- This series of attenuators has very low SWR and attenuation flatness and is especially suitable for use with:
 - Coaxial Transmission Lines
 - Power Monitors
 - Watt meters
- The attenuators are suitable for outdoor applications.



SPECIFICATIONS

ELECTRICAL	
MODEL	PRO-ATT 3 dB-2-3-N
FREQUENCY RANGE	DC - 3 GHz
MAX. INPUT POWER	2 W
ATTENUATION	3 dB
VARIATION on ATTENUATION	+0.25 dB
IMPEDANCE	Nom. 50 Ω
VSWR	<1.2
MECHANICAL	
TEMP. RANGE	-35°C → +70°C
CONNECTORS	N-female
DIMENSIONS	58 x 17.5 mm
WEIGHT	Approx. 77 g



PROCOM A/S reserve the right to amend specifications without prior notice.

01/04/2009

PRO-ATT 6 dB-2-3-N

Attenuator 2 W

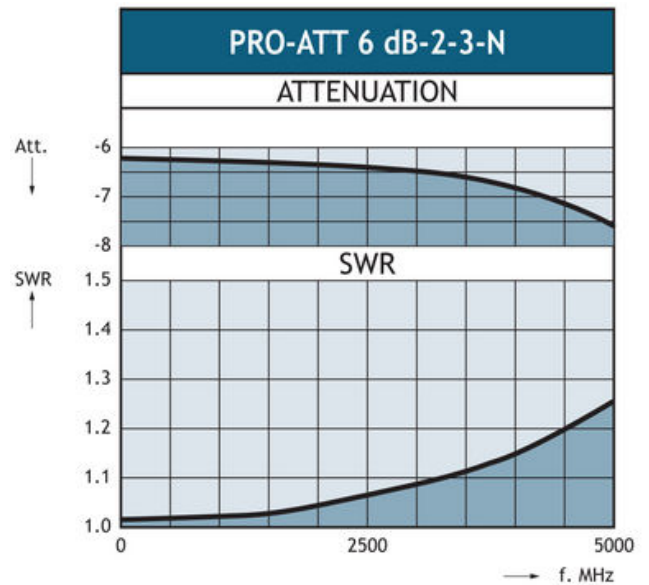
DESCRIPTION

- This 2 W series includes 3 dB, 6 dB, 10 dB, 20 dB and 30 dB attenuators.
- This series of attenuators has very low SWR and attenuation flatness and is especially suitable for use with:
 - Coaxial Transmission Lines
 - Power Monitors
 - Watt meters
- The attenuators are suitable for outdoor applications.



SPECIFICATIONS

ELECTRICAL	
MODEL	PRO-ATT 6 dB-2-3-N
FREQUENCY RANGE	DC - 3 GHz
MAX. INPUT POWER	2 W
ATTENUATION	6 dB
VARIATION on ATTENUATION	+0.5 dB
IMPEDANCE	Nom. 50 Ω
VSWR	<1.2
MECHANICAL	
TEMP. RANGE	-35°C → +70°C
CONNECTORS	N-female
DIMENSIONS	58 x 17.5 mm
WEIGHT	Approx. 77 g



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01/04/2009

PRO-ATT 10 dB-2-3-N

Attenuator 2 W

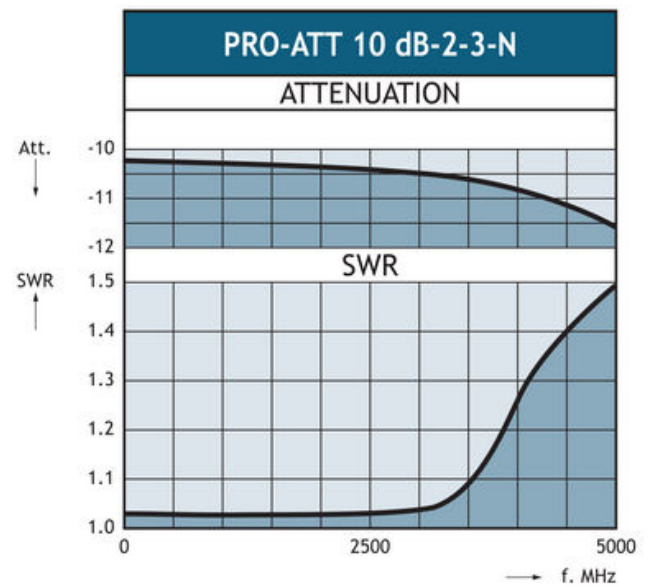
DESCRIPTION

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- This series of attenuators has very low SWR and attenuation flatness and is especially suitable for use with:
 - Coaxial Transmission Lines
 - Power Monitors
 - Watt meters
- The attenuators are suitable for outdoor applications.



SPECIFICATIONS

ELECTRICAL	
MODEL	PRO-ATT 10 dB-2-3-N
FREQUENCY RANGE	DC - 3 GHz
MAX. INPUT POWER	2 W
ATTENUATION	10 dB
VARIATION on ATTENUATION	+0.7 dB
IMPEDANCE	Nom. 50 Ω
VSWR	<1.2
MECHANICAL	
TEMP. RANGE	-35°C → +70°C
CONNECTORS	N-female
DIMENSIONS	58 x 17.5 mm
WEIGHT	Approx. 77 g



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01/04/2009

PRO-ATT 20 dB-2-3-N

Attenuator 2 W

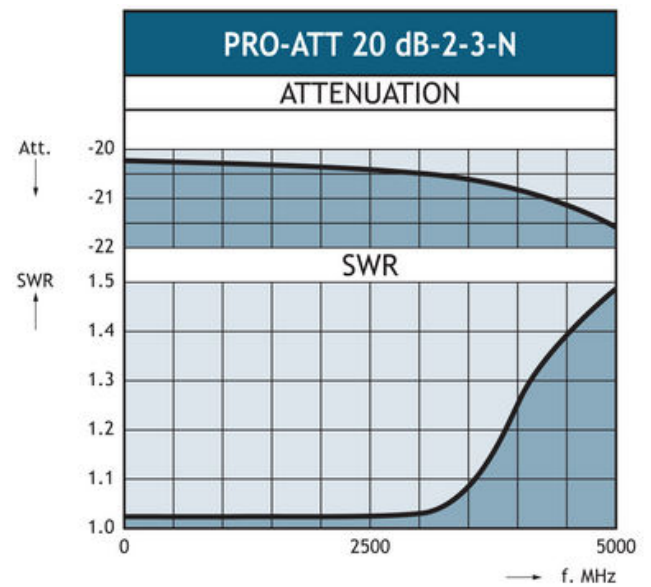
DESCRIPTION

- This 2 W series includes 3 dB, 6 dB, 10 dB, 20 dB and 30 dB attenuators.
- This series of attenuators has very low SWR and attenuation flatness and is especially suitable for use with:
 - Coaxial Transmission Lines
 - Power Monitors
 - Watt meters
- The attenuators are suitable for outdoor applications.



SPECIFICATIONS

ELECTRICAL	
MODEL	PRO-ATT 20 dB-2-3-N
FREQUENCY RANGE	DC - 3 GHz
MAX. INPUT POWER	2 W
ATTENUATION	20 dB
VARIATION on ATTENUATION	+1.0 dB
IMPEDANCE	Nom. 50 Ω
VSWR	<1.2
MECHANICAL	
TEMP. RANGE	-35°C → +70°C
CONNECTORS	N-female
DIMENSIONS	58 x 17.5 mm
WEIGHT	Approx. 77 g



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01/04/2009

PRO-ATT 3 dB-25-3-N

Attenuator 25 W

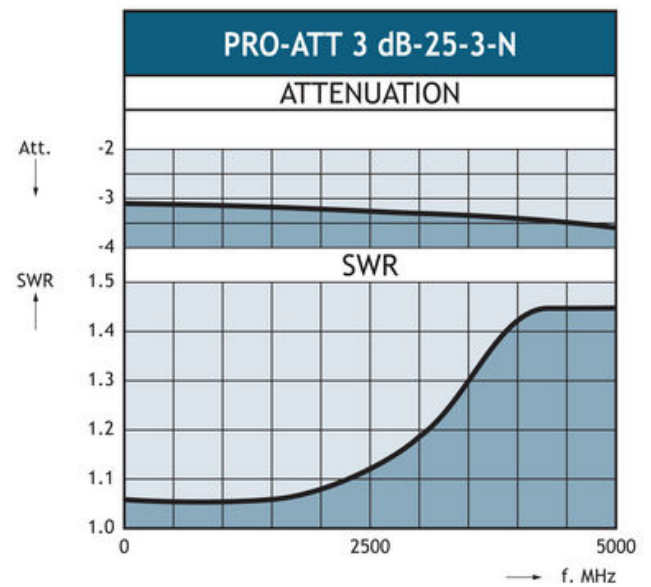
DESCRIPTION

- This series includes 3 dB, 6 dB, 10 dB, 20 dB and 30 dB attenuators.
- This series of attenuators has very low SWR and attenuation flatness and is especially suitable for use with:
 - Coaxial Transmission Lines
 - Power Monitors
 - Watt meters
- The attenuators are suitable for outdoor applications.
- The attenuators have a finish of black anodization.



SPECIFICATIONS

ELECTRICAL	
MODEL	PRO-ATT 3 dB-25-3-N
FREQUENCY RANGE	DC - 3 GHz
MAX. INPUT POWER	25 W
ATTENUATION	3 dB
VARIATION on ATTENUATION	+0.4 dB
IMPEDANCE	Nom. 50 Ω
VSWR	<1.2
MECHANICAL	
TEMP. RANGE	-35°C → +70°C
CONNECTORS	N-female
DIMENSIONS (L x W x H)	138 x 31 x 31 mm
WEIGHT	Approx. 224 g



PROCOM A/S reserve the right to amend specifications without prior notice.

01/04/2009

PRO-ATT 6 dB-25-3-N

Attenuator 25 W

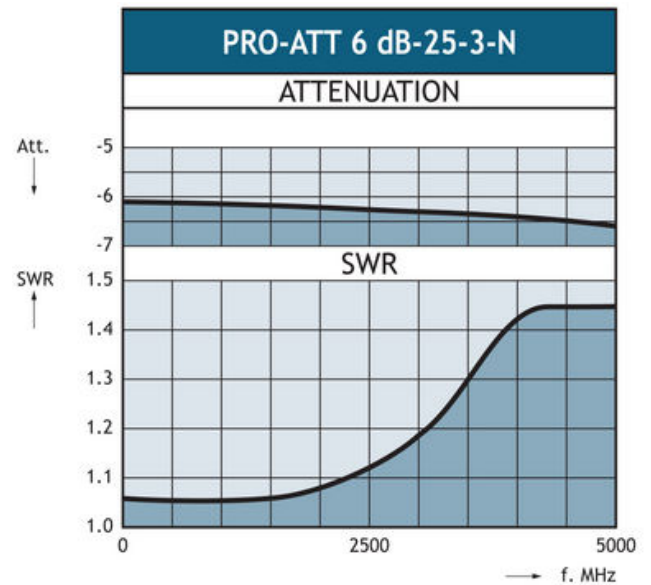
DESCRIPTION

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- This series of attenuators has very low SWR and attenuation flatness and is especially suitable for use with:
 - Coaxial Transmission Lines
 - Power Monitors
 - Watt meters
- The attenuators are suitable for outdoor applications.
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SPECIFICATIONS

ELECTRICAL	
MODEL	PRO-ATT 6 dB-25-3-N
FREQUENCY RANGE	DC - 3 GHz
MAX. INPUT POWER	25 W
ATTENUATION	6 dB
VARIATION on ATTENUATION	+0.7 dB
IMPEDANCE	Nom. 50 Ω
VSWR	<1.2
MECHANICAL	
TEMP. RANGE	-35°C → +70°C
CONNECTORS	N-female
DIMENSIONS (L x W x H)	138 x 31 x 31 mm
WEIGHT	Approx. 224 g



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01/04/2009

PRO-ATT 10 dB-25-3-N

Attenuator 25 W

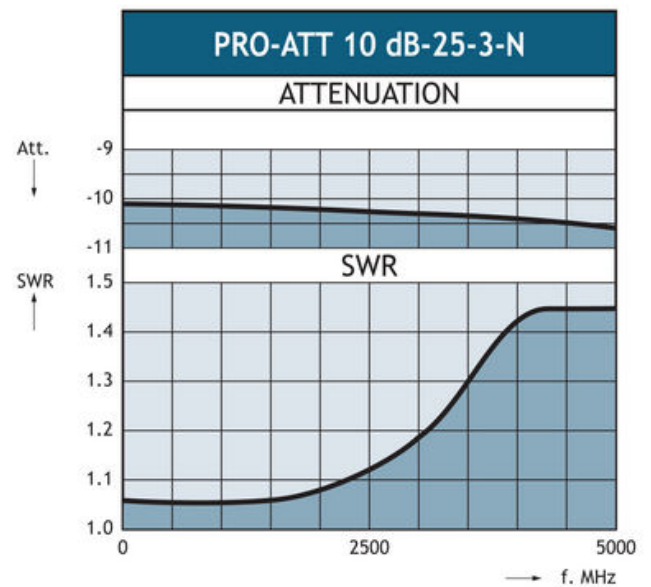
DESCRIPTION

- This series includes 3 dB, 6 dB, 10 dB, 20 dB and 30 dB attenuators.
- This series of attenuators has very low SWR and attenuation flatness and is especially suitable for use with:
 - Coaxial Transmission Lines
 - Power Monitors
 - Watt meters
- The attenuators are suitable for outdoor applications.
- The attenuators have a finish of black anodization.



SPECIFICATIONS

ELECTRICAL	
MODEL	PRO-ATT 10 dB-25-3-N
FREQUENCY RANGE	DC - 3 GHz
MAX. INPUT POWER	25 W
ATTENUATION	10 dB
VARIATION on ATTENUATION	+1.0 dB
IMPEDANCE	Nom. 50 Ω
VSWR	<1.2
MECHANICAL	
TEMP. RANGE	-35°C → +70°C
CONNECTORS	N-female
DIMENSIONS (L x W x H)	138 x 31 x 31 mm
WEIGHT	Approx. 224 g



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01/04/2009

PRO-ATT 20 dB-25-3-N

Attenuator 25 W

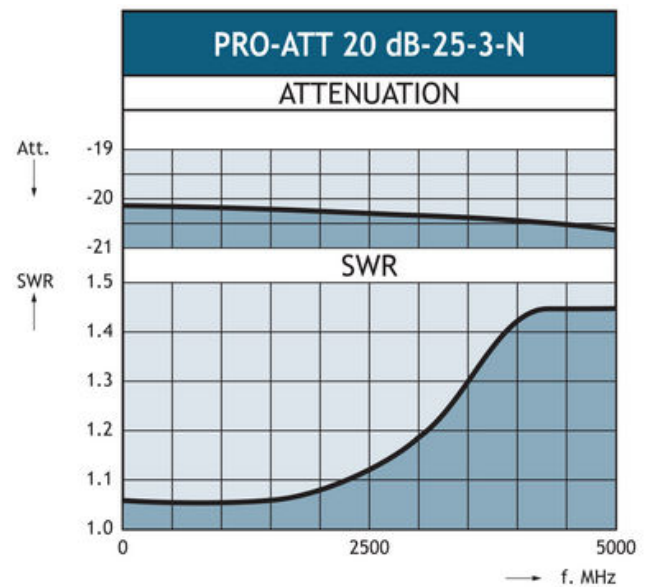
DESCRIPTION

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- This series of attenuators has very low SWR and attenuation flatness and is especially suitable for use with:
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 - Power Monitors
 - Watt meters
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SPECIFICATIONS

ELECTRICAL	
MODEL	PRO-ATT 20 dB-25-3-N
FREQUENCY RANGE	DC - 3 GHz
MAX. INPUT POWER	25 W
ATTENUATION	20 dB
VARIATION on ATTENUATION	+1.2 dB
IMPEDANCE	Nom. 50 Ω
VSWR	<1.2
MECHANICAL	
TEMP. RANGE	-35°C → +70°C
CONNECTORS	N-female
DIMENSIONS (L x W x H)	138 x 31 x 31 mm
WEIGHT	Approx. 224 g



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01/04/2009

PRO-ATT 30 dB-25-3-N

Attenuator 25 W

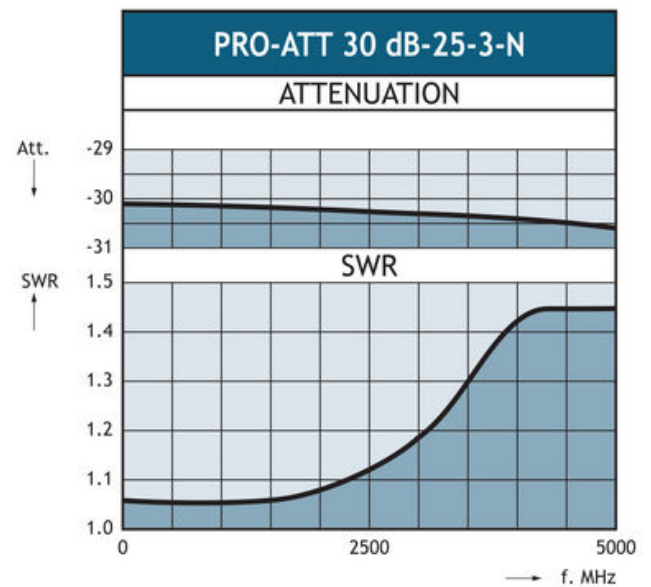
DESCRIPTION

- This series includes 3 dB, 6 dB, 10 dB, 20 dB and 30 dB attenuators.
- This series of attenuators has very low SWR and attenuation flatness and is especially suitable for use with:
 - Coaxial Transmission Lines
 - Power Monitors
 - Watt meters
- The attenuators are suitable for outdoor applications.
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SPECIFICATIONS

ELECTRICAL	
MODEL	PRO-ATT 30 dB-25-3-N
FREQUENCY RANGE	DC - 3 GHz
MAX. INPUT POWER	25 W
ATTENUATION	30 dB
VARIATION on ATTENUATION	+1.5 dB
IMPEDANCE	Nom. 50 Ω
VSWR	<1.2
MECHANICAL	
TEMP. RANGE	-35°C → +70°C
CONNECTORS	N-female
DIMENSIONS (L x W x H)	138 x 31 x 31 mm
WEIGHT	Approx. 224 g



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01/04/2009

PRO-ATT 3 dB-100-3-N

Attenuator 100 W

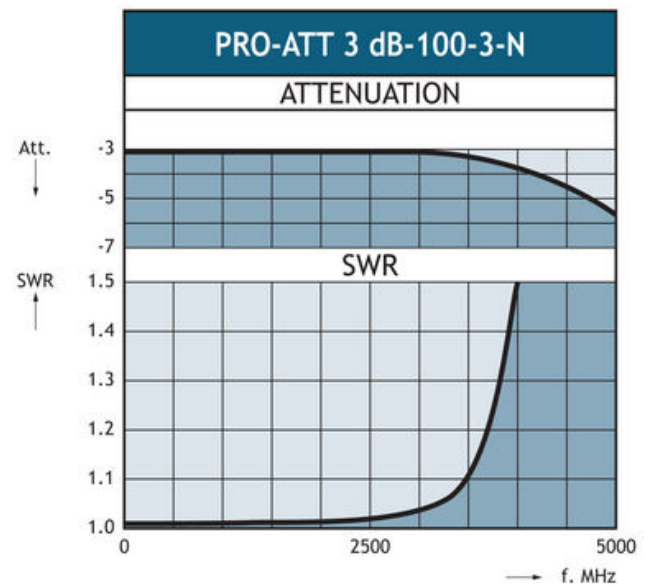
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SPECIFICATIONS

ELECTRICAL	
MODEL	PRO-ATT 3 dB-100-3-N
FREQUENCY RANGE	DC - 3 GHz
MAX. INPUT POWER	100 W
ATTENUATION	3 dB
VARIATION on ATTENUATION	+0.4 dB
IMPEDANCE	Nom. 50 Ω
VSWR	<1.2
MECHANICAL	
TEMP. RANGE	-35°C → +70°C
CONNECTORS	N-female
DIMENSIONS (L x W x H)	161 x 138 x 65 mm
WEIGHT	Approx. 1280 g



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02/04/2009

PRO-ATT 6 dB-100-3-N

Attenuator 100 W

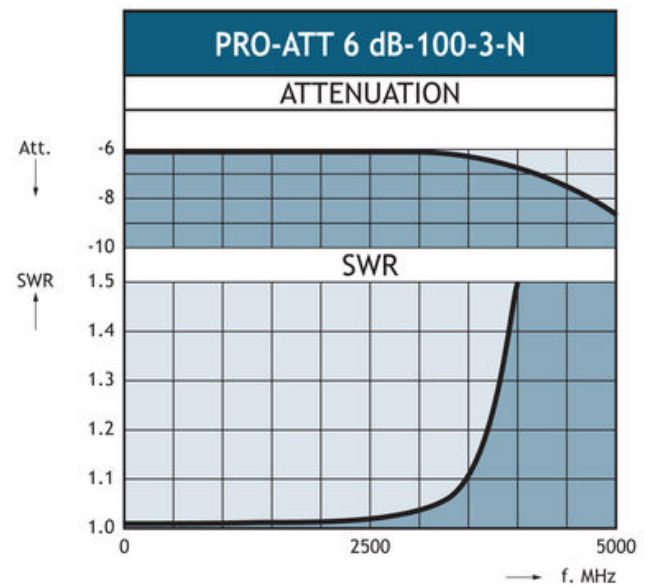
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 - Power Monitors
 - Watt meters
- The attenuators are suitable for outdoor applications.
- The attenuators have a finish of black anodization.



SPECIFICATIONS

ELECTRICAL	
MODEL	PRO-ATT 6 dB-100-3-N
FREQUENCY RANGE	DC - 3 GHz
MAX. INPUT POWER	100 W
ATTENUATION	6 dB
VARIATION on ATTENUATION	+0.7 dB
IMPEDANCE	Nom. 50 Ω
VSWR	<1.2
MECHANICAL	
TEMP. RANGE	-35°C → +70°C
CONNECTORS	N-female
DIMENSIONS (L x W x H)	161 x 138 x 65 mm
WEIGHT	Approx. 1280 g



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02/04/2009

PRO-ATT 10 dB-100-3-N

Attenuator 100 W

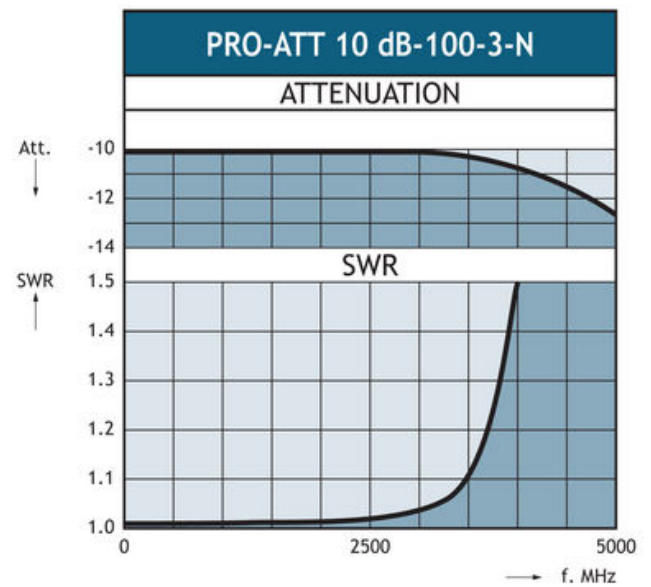
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 - Power Monitors
 - Watt meters
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SPECIFICATIONS

ELECTRICAL	
MODEL	PRO-ATT 10 dB-100-3-N
FREQUENCY RANGE	DC - 3 GHz
MAX. INPUT POWER	100 W
ATTENUATION	10 dB
VARIATION on ATTENUATION	+1.0 dB
IMPEDANCE	Nom. 50 Ω
VSWR	<1.2
MECHANICAL	
TEMP. RANGE	-35°C → +70°C
CONNECTORS	N-female
DIMENSIONS (L x W x H)	161 x 138 x 65 mm
WEIGHT	Approx. 1280 g



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02/04/2009

PRO-ATT 20 dB-100-3-N

Attenuator 100 W

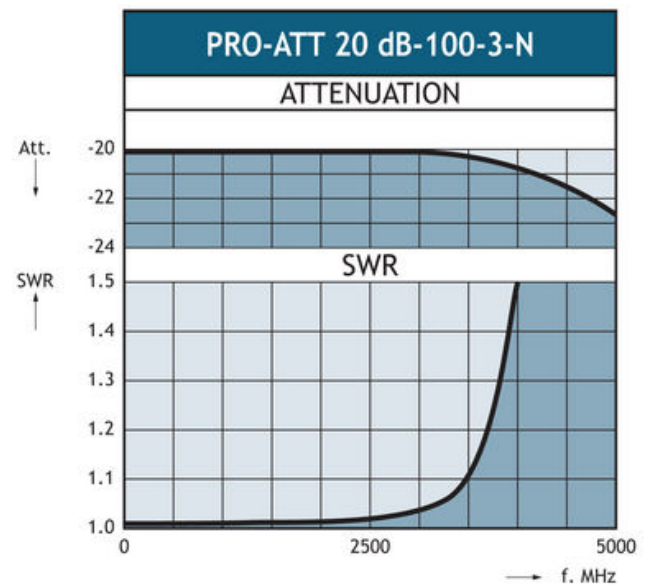
DESCRIPTION

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- This series of attenuators has very low SWR and attenuation flatness and is especially suitable for use with:
 - Coaxial Transmission Lines
 - Power Monitors
 - Watt meters
- The attenuators are suitable for outdoor applications.
- The attenuators have a finish of black anodization.



SPECIFICATIONS

ELECTRICAL	
MODEL	PRO-ATT 20 dB-100-3-N
FREQUENCY RANGE	DC - 3 GHz
MAX. INPUT POWER	100 W
ATTENUATION	20 dB
VARIATION on ATTENUATION	+1.2 dB
IMPEDANCE	Nom. 50 Ω
VSWR	<1.2
MECHANICAL	
TEMP. RANGE	-35°C → +70°C
CONNECTORS	N-female
DIMENSIONS (L x W x H)	161 x 138 x 65 mm
WEIGHT	Approx. 1280 g



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02/04/2009

PRO-ATT 30 dB-100-3-N

Attenuator 100 W

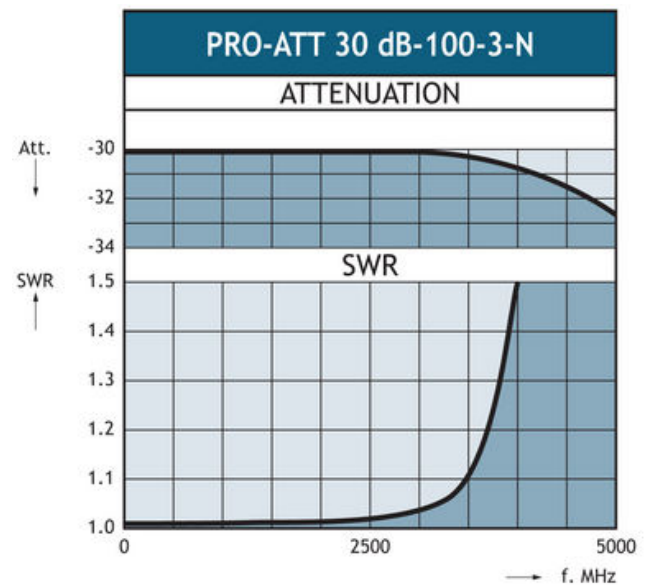
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- This series of attenuators has very low SWR and attenuation flatness and is especially suitable for use with:
 - Coaxial Transmission Lines
 - Power Monitors
 - Watt meters
- The attenuators are suitable for outdoor applications.
- The attenuators have a finish of black anodization.



SPECIFICATIONS

ELECTRICAL	
MODEL	PRO-ATT 30 dB-100-3-N
FREQUENCY RANGE	DC - 3 GHz
MAX. INPUT POWER	100 W
ATTENUATION	30 dB
VARIATION on ATTENUATION	+1.5 dB
IMPEDANCE	Nom. 50 Ω
VSWR	<1.2
MECHANICAL	
TEMP. RANGE	-35°C → +70°C
CONNECTORS	N-female
DIMENSIONS (L x W x H)	161 x 138 x 65 mm
WEIGHT	Approx. 1280 g



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02/04/2009