PRODUCT CATALOG

HIROSE ELECTRIC CO.,LTD.

N-AT Series

N Type Coaxial Connectors Attenuator

RF MIL Standard Attenuator

【Scheduled to be discontinued】



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Apr. 2023

Product Number Structure

Refer to the chart below when determining the product specifications from the product number.

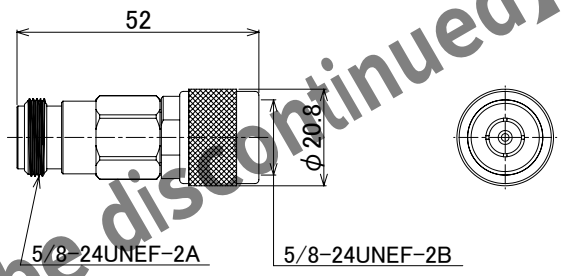
AT - 4 01 (40)
❶ ❷ ❸ ❹

❶ AT	Attenuator	❸ Attenuation (dB)	01 : 1dB 10 : 10dB
❷ Series Name (Mated Portion)	4 : N Plug - Jack 11 : N Plug - Jack (High Power Type)	❹ Specification No.	40 : RoHS Compliant

Fixed Attenuator

●Mated Portion : Plug - Jack

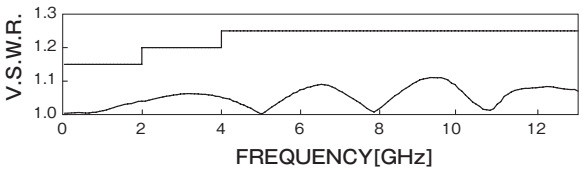




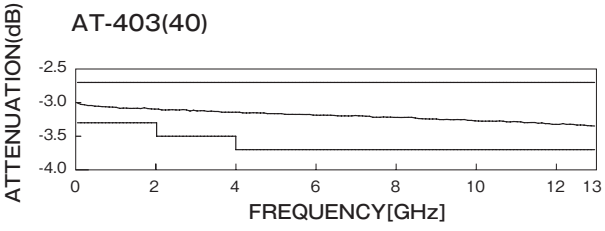
[Scheduled to be discontinued]

Part No.	HRS No.	Frequency (GHz)	V.S.W.R. (Max)			Attenuation(dB)			Power (W)	Purchase Unit
			0 to 2GHz	2 to 4GHz	4 to 13GHz	0 to 2GHz	2 to 4GHz	4 to 13GHz		
AT-401(40)	CL0354-0081-9-40	0 to 13	1.15	1.20	1.25	1 ± 0.3	$1^{+0.5}_{-0.3}$	$1^{+0.6}_{-0.3}$	2	10pcs per bag
AT-402(40)	CL0354-0082-1-40					2 ± 0.3	$2^{+0.5}_{-0.3}$	$2^{+0.6}_{-0.3}$		
AT-403(40)	CL0354-0033-6-40					3 ± 0.3	$3^{+0.5}_{-0.3}$	$3^{+0.7}_{-0.3}$		
AT-410(40)	CL0354-0035-1-40					10 ± 0.5	$10^{+0.8}_{-0.5}$	$10^{+1.0}_{-0.5}$		
AT-420(40)	CL0354-0036-4-40					20 ± 0.5	$20^{+0.8}_{-0.5}$	$20^{+1.2}_{-0.7}$		

AT-403(40)



AT-403(40)

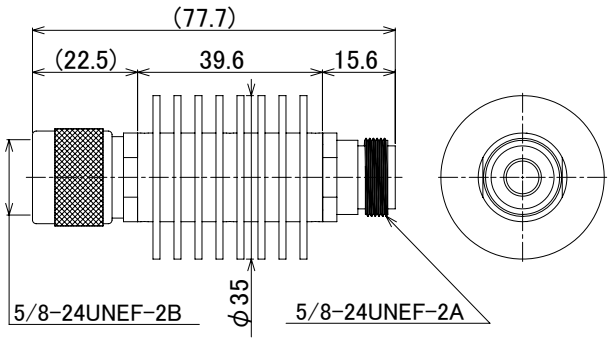


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High-Power Fixed Attenuator (Single Item, Heat Radiating Type)

●Mated Portion : Plug - Jack





Part No.	HRS No.	Frequency (GHz)	V.S.W.R. (Max)	Attenuation (dB)	Power (W)	Purchase Unit
AT-1103(40)	CL0354-0070-2-40	0 to 8	1.3	3 ± 0.5	10	1pc per bag
AT-1106(40)	CL0354-0071-5-40			6 ± 0.7		
AT-1110(40)	CL0354-0072-8-40			10 ± 1.0		
AT-1120(40)	CL0354-0073-0-40			20 ± 1.2		

Note: This product contains Beryllia. When disposing of the product, follow the relevant laws and regulations.

【Scheduled to be discontinued】

While Taking into Consideration

Specifications mentioned in this catalog are reference values.
When considering to order or use this product, please review the Drawing and Product Specifications sheets.
Use an appropriate cable when using the connector in combination with cables.
If considering usage of a non-specified cable, please contact your sales representative.
If assembly process is done by jigs & tools which are not identified by Hirose, the warranty of the product may be affected.
If considering usage for below mentioned applications, please contact your sales representative.
In cases where the application will demand a high level of reliability, such as automotive, medical instruments, public infrastructure, aerospace/defense etc. Hirose must review before assurance of reliability can be given.

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