

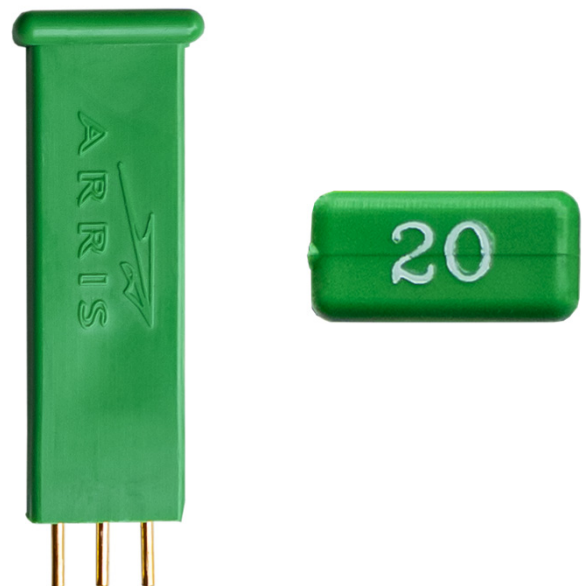
FEATURES

- Molded, 1.4 inch high JXP-style form factor
- Available in 1 dB increments from 0 dB to 25 dB
- A 75-ohm terminator pad is also available
- Ergonomic installation and removal of accessory without tools or removal of chassis cover

NPB Attenuator Pads are used to attenuate excessive input and output, mid-stage, and gain levels in both upstream and downstream paths.

The attenuators are available in 1 dB increments from 0 dB to 25 dB. A 75-ohm terminator pad, using the NPB form factor, is also available.

NPB Attenuator Pads have a 1.4 inch form factor and are compatible with legacy STARLINE® and Flex Max® amplifiers, as well as legacy Opti Max® nodes.



NPB-**0 RF SPECIFICATIONS

NPB Value (dB)	Flatness 5–1218 MHz (dB)	Tilt 5–1218 MHz (dB)	Return Loss 5–400 MHz (dB)	Return Loss 400–600 MHz (dB)	Return Loss 600–1000 MHz (dB)	Return Loss 1000–1218 MHz (dB)
0	+0.1	+0.15	30	30	28	25
1	+0.1	+0.2	30	30	28	25
2	+0.1	+0.2	30	30	28	25
3	+0.1	+0.2	30	30	28	25
4	+0.1	+0.2	30	30	28	25
5	+0.1	+0.2	30	30	28	25
6	+0.1	+0.2	30	30	25	22
7	+0.1	+0.2	30	30	25	22
8	+0.1	+0.2	30	30	25	22
9	+0.1	+0.2	30	30	25	22
10	+0.1	+0.2	30	30	25	22
11	+0.1	+0.2	30	30	25	22
12	+0.1	+0.2	30	30	25	22
13	+0.1	+0.2	30	30	25	22
14	+0.1	+0.25	30	30	25	22
15	+0.1	+0.25	30	30	25	22
16	+0.1	+0.25	28	25	25	22
17	+0.1	+0.25	28	25	25	22
18	+0.1	+0.25	28	25	25	22
19	+0.1	+0.25	28	25	25	22
20	+0.1	+0.25	28	25	25	22
21	+0.1	+0.3	28	25	25	22
22	+0.1	+0.3	28	25	25	22
23	+0.1	+0.3	28	25	25	22
24	+0.1	+0.3	28	25	25	22
25	+0.1	+0.3	28	25	25	22
26	+0.1	+0.3	28	25	25	22
75 ohm	n/a	n/a	28	28	27	27

NPB-**0 SPECIFICATIONS

General	Specification
Operating Temperature Range	-40° to +80°C (-40° to +176°F)
Temperature Coefficient	
Below 22°C (72°F), dB	+0.003
Above 22°C (72°F), dB	-0.0005
Dimensions (H x W x D)	1.4 in x 0.55 in x 0.26 in (3.56 cm x 1.4 cm x 0.66 cm)
Impedance	75 ohm

ORDERING INFORMATION

Part Number	dB Value	Part Number	dB Value
NPB-000	0	NPB-140	14
NPB-010	1	NPB-150	15
NPB-020	2	NPB-160	16
NPB-030	3	NPB-170	17
NPB-040	4	NPB-180	18
NPB-050	5	NPB-190	19
NPB-060	6	NPB-200	20
NPB-070	7	NPB-210	21
NPB-080	8	NPB-220	22
NPB-090	9	NPB-230	23
NPB-100	10	NPB-240	24
NPB-110	11	NPB-250	25
NPB-120	12	NPB-260	26
NPB-130	13	NPB-750	Terminator

RELATED PRODUCTS

MB120 1.2 GHz MiniBridger™	BLE120 1.2 GHz Line Extender
FM902 1.2 GHz Trunk/Bridger	FM332 1.2 GHz Line Extender
OM4120® 1.2 GHz HFC Node	OM6000® 1.2 GHz Fiber Deep and HFC Nodes

Contact Customer Care for product information and sales:

- United States: 866-36-ARRIS
- International: +1-678-473-5656

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Note: Specifications are subject to change without notice.

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