

MINI DROP AMPLIFIER [mDAMP-1-x/x-x]

Cable Products, Drop Amplifiers

Taikan

Features

- 5–1002 MHz Bandwidth
- 360° Pin Structure / Push / Pull Force ≥ 100 g
- LED Power Indicator, Power Adapter Included
- Zinc Alloy Housing, RFI > 100 dB
- IEEE C62.41-1991 100 KHz Ring Wave
- Category A3 6 kV Surge Withstand
- Compact Design for Limited Installation Space
- Active Forward(Downstream) with Option for Passive or Active Return(Upstream)



Ordering Information

MDAMP - 1 - **x** / **x** - **x**

U (5-42 / 54-1002); E (5-65 / 85-1002); J(5-55 / 70-1002 MHz)

10 dB for Return(Upstream) Gain

10 or 15 dB Forward(Downstream) Gain

Model Number	Standard Carton	Dimensions	Carton Weight
mDAMP-1-x-x	10 pcs	8.5 x 7.5 x 2.1 cm / 3.3 x 2.9 x .83 in.	3.6 kg / 8 lbs
mDAMP-1-x/10-x	10 pcs	8.5 x 7.5 x 2.1 cm / 3.3 x 2.9 x .83 in.	3.6 kg / 8 lbs

Specifications

	mDAMP-1-10-x	mDAMP-1-15-x	mDAMP-1-10 / 10-x	mDAMP-1-15 / 10-x	Units
Forward(Downstream) Frequency	(54 / 70 / 85) - 1002	(54 / 70 / 85) - 1002	(54 / 70 / 85) - 1002	(54 / 70 / 85) - 1002	MHz
Typical Forward(Downstream) Gain	10	15	10	15	dB
Forward(Downstream) Output Level	20	25	20	25	dBmV
Flatness	± 1.0	± 1.0	± 1.0	± 1.0	-
Noise Figure	4.0	4.0	4.0	4.0	dB
CTB*	-73	-73	-73	-73	dBc
CSO*	-62	-62	-62	-62	dBc
Return(Upstream) Frequency	5-(42 / 55 / 65)	5-(42 / 55 / 65)	5-(42 / 55 / 65)	5-(42 / 55 / 65)	MHz
Return(Upstream) Insertion Loss	1.0	1.0	N/A	N/A	dB
Typical Return Gain	0	0	10	10	dB
Max Output Level	N/A	N/A	60	60	dBmV
Response Flatness	± 1.0	± 1.0	± 1.0	± 1.0	dB
Noise Figure	N/A	N/A	8.0	8.0	dB

* 77 analog channels (54 to 552 MHz) at 10 dBmV/ch. + 33 digital channels (552 to 750 MHz). All channels flat

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