



### Taikan DAMP Features:

- 5-1002 MHz with 5-42 MHz passive or active return path
- Zinc alloy die-cast housing tin plated
- "F" ports waterproofed to withstand 1kg/cm<sup>2</sup> air pressure
- LED power indicator, power adaptor included
- IEEE C62.41-1991 100kHz ring wave. Category A3 6kV surge withstand
- Soldered back 120 dB RFI shielding
- Available in 1 port and 4 port models

	DAMP-1-15	DAMP-1-10/10	DAMP-1-15/10	DAMP-4-8	
Number of Output Ports	1	1	1	4	
Forward Frequency	54-1002	54-1002	54-1002	54-1002	MHz
Return Frequency	5-42	5-42	5-42	5-42	MHz
Return Insertion Loss	-0.5	-7.5	-7.5	-7.5	dB
Typical Forward Gain	15	10	15	8	dB
Typical Return Gain	0	10	10	0	dB
Response Flatness	1	1	1	1	dB
Return Loss	-20	-20	-20	-20	dB
Channel Load	77	77	77	77	
Rated Output Level	29	25	25	25	dBmV
CTB	-74	-74	-74	-74	dBc
CSO	-70	-70	-70	-70	dBc
Noise Figure	3	3	3	3	dB
Hum Modulation	-70	-70	-70	-70	dB
Power Consumption	2.5W/110V	2.5W/110V	2.5W/110V power	2.5W/110V	

Model Number	Std Qty	Std Weight	Dimension (LxWxH)
DAMP-1-15 (One Port)	1	.45 kg(1lb)	12x5x11cm (4.7x2x4.3in)
DAMP 1-10/10 (One Port)	1	.45kg(1lb)	12x5x11cm(4.7x2x4.3in)
DAMP-1-15/10 (One Port)	1	.45kg(1lb)	12x5x11cm(4.7x2x4.3in)
DAMP -4-8 (Four Port)	1	.45kg(1lb)	12x5x11cm(4.7x2x4.3in)

Specifications subject to change without notice. v10.00