

Multitap MMT 12/60

12-way switchable multitap

Technical specifications:

Frequency range	5-60 MHz		80-862 MHz
Impedance		75Ω	
Return loss input	≥20 dB		≥20 dB (40 MHz/-1,5dB/oct.)
Return loss outputs	≥20 dB		≥20 dB (40 MHz/-1,5dB/oct.)
Through loss	see table; ±1 dB		see table, ±1 dB
Through loss 5-8 MHz	≥45 dB		
Group delay at 10 +4.43 MHz		≤95 ns	
Group delay at 60 -4.43 MHz		≤13 ns	
Group delay at 80 +4.43 MHz		≤6 ns	
Isolation between taps	≥40 dB		≥40 dB VHF / ≥36 dB UHF
Switch off isolation	≥50 dB (no tap active)		≥55 dB VHF / ≥50 dB UHF
Switch off isolation	≥50 dB (one tap active)		
Switch off isolation	≥40 dB (six taps active)		
Switch off attenuation all ports	6 dB		
Connectors in- and outputs		F-female	
Power		Out of data transmissionline	
Data-input		External	
Operating temperature		-15°C / +55°C	
Housing		Aluminium	
Dimensions (LxWxH)		255x121x40 mm	
Optional available no. B00140		Mounting bracket for mounting of 2x MMT	

FREQ.	13 MHZ	55 MHZ	87 MHZ	230 MHZ	300 MHZ	470 MHZ	650 MHZ	862 MHZ
Tap 1	-22.40	-22.70	-26.40	-21.70	-19.80	-16.40	-12.90	-9.70
Tap 2	-22.90	-22.90	-26.70	-21.90	-20.30	-17.00	-13.70	-10.30
Tap 3	-23.10	-23.00	-27.00	-22.20	-20.60	-17.60	-14.40	-11.10
Tap 4	-23.50	-23.10	-27.20	-22.70	-21.20	-18.30	-15.20	-11.90
Tap 5	-23.90	-23.30	-27.20	-22.80	-21.50	-18.80	-15.90	-12.70
Tap 6	-24.30	-23.80	-27.30	-23.00	-21.60	-19.10	-16.50	-13.50
Tap 7	-24.40	-24.00	-27.90	-23.50	-22.40	-20.00	-17.60	-14.60
Tap 8	-24.60	-24.40	-27.90	-23.80	-22.70	-20.50	-18.20	-15.20
Tap 9	-24.90	-25.00	-28.00	-24.20	-23.20	-21.00	-19.00	-16.00
Tap 10	-25.30	-25.60	-28.40	-24.50	-23.50	-21.60	-19.60	-16.90
Tap 11	-25.50	-26.00	-28.50	-24.90	-23.90	-22.10	-20.40	-17.80
Tap 12	-25.70	-26.20	-28.60	-25.00	-24.20	-22.60	-21.10	-18.70