

This model was previously released as ATP-xx-WBM-LP-DF-CC

TP-xxML-DF-CC

Tapper | 7/16-DIN Female

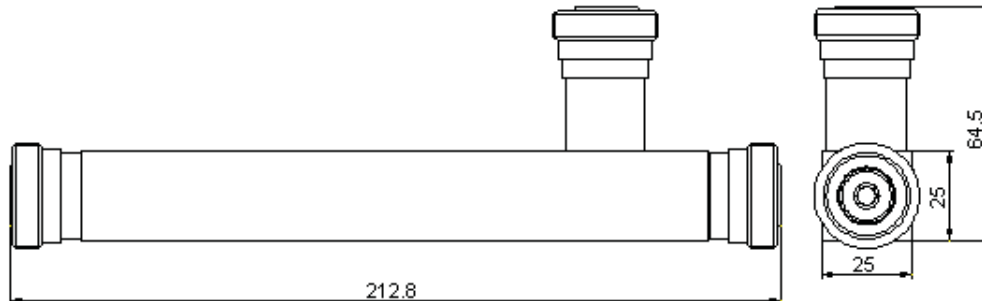
Features

- Operates in 698-2700 MHz frequency range
- Low PIM value
- Minimal RF insertion loss
- 500W average power rating
- RoHS compliant



Ordering Options		TP-xxML-DF-CC							
Model Number (xx)		05	06	07	10	13	15	20	30
Electrical Characteristics									
Frequency Range (MHz)		698-2700	698-2700	698-2700	698-2700	698-2700	698-2700	698-2700	698-2700
VSWR		≤ 1.35	≤ 1.35	≤ 1.35	≤ 1.35	≤ 1.35	≤ 1.35	≤ 1.35	≤ 1.35
Power Handling	Average	500 W	500 W	500 W	500 W	500 W	500 W	500 W	500 W
	Peak	1.5 kW	1.5 kW	1.5 kW	1.5 kW	1.5 kW	1.5 kW	1.5 kW	1.5 kW
IM3 (2x20W)		≤ -153 dBc	≤ -153 dBc	≤ -153 dBc	≤ -153 dBc	≤ -153 dBc	≤ -153 dBc	≤ -153 dBc	≤ -153 dBc
Impedance		50Ω	50Ω	50Ω	50Ω	50Ω	50Ω	50Ω	50Ω
Insertion Loss		0.1 dB	0.1 dB	0.1 dB	0.1 dB	0.1 dB	0.1 dB	0.1 dB	0.1 dB
Main Line Loss		-1.65 ± 0.5 dB	-1.26 ± 0.4 dB	-1.00 ± 0.3 dB	-0.46 ± 0.3 dB	-0.2 ± 0.5 dB	-0.2 ± 0.2 dB	-0.1 ± 0.1 dB	-0.1 ± 0.1 dB
Coupling		5 dB	6 dB	7 dB	10 dB	13 dB	15 dB	20 dB	30 dB
Coupling Tolerance		±0.6 dB	±0.7 dB	±0.8 dB	±1.0 dB	±1.0 dB	±1.2 dB	±1.5 dB	±1.5 dB
Mechanical Characteristics									
Connector		7/16-DIN Female							
Environmental Characteristics									
Operating Temperature		-35° C to +70° C							
Application		Indoor / Outdoor							
Protection Class		IP65							

Dimensions



Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.