

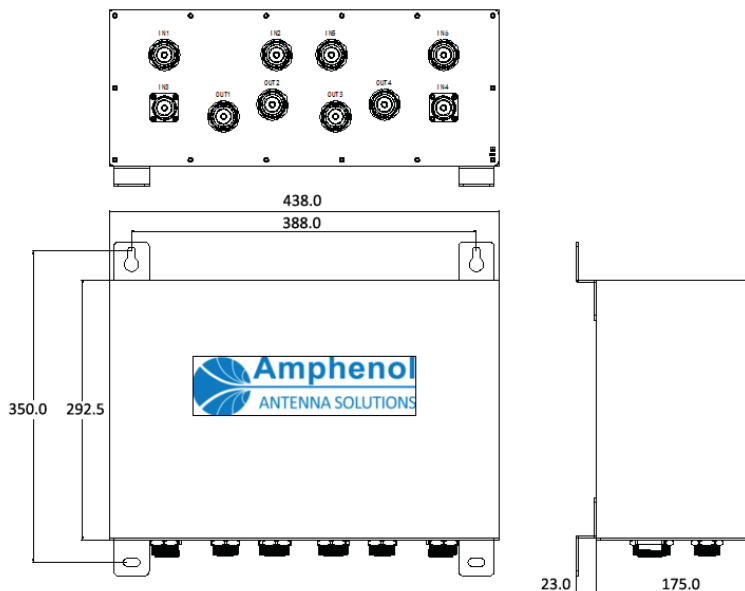
This model was previously released as AHC-09-MG-64-DF-CC.

## HC-9MG64-DF-CC

9.3 / 6.2 dB Hybrid Coupler | 698-2700 MHz | 6 in 4 out | 7/16-DIN Female



Electrical Characteristics		
Frequency Range		698-2700 MHz
Insertion Loss	Ports 1, 2, 5 & 6	$\leq 9.3 \pm 0.8$ dB
	Ports 3 & 4	$\leq 6.2 \pm 0.6$ dB
Ripple	Ports 1, 2, 5 & 6	$\leq 1.1$ dB
	Ports 3 & 4	$\leq 0.9$ dB
Isolation	Typical	$\geq 28$ dB
	Minimum	$\geq 25$ dB
PIM3 (2x20W)		$\leq -155$ dBc
VSWR		$\leq 1.25$
Power Rating (average)		300 W
Impedance		50 $\Omega$
Mechanical Characteristics		
Connectors		7/16-DIN Female
Dimensions (L x W x D; without connectors)		438 x 292 x 175 mm
Weight		18.8 kg
Environmental Characteristics		
Operating Temperature		-10° C to +65° C
Humidity		5-95%
Application		Indoor / Outdoor
Environmental		IP65



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.