

This model was previously released as AHC-04-MX-21-DF-CC.

HC-4MX21-DF-CC

3.5 dB Hybrid Coupler | 698-2700 MHz | 2 in 1 out | DIN Female | Indoor/Outdoor | Very Low PIM

Electrical Characteristics	
Frequency Range	698-2700 MHz
Insertion Loss	≤ 3.5 dB
In Band Ripple	≤ 1.0 dB
Isolation	≥ 25 dB (≥ 30 dB typical)
PIM3 (2x20W)	≤ -160 dBc
VSWR	≤ 1.2
Power Rating (avg)	≤ 200 W
Impedance	50Ω
Mechanical Characteristics	
Connectors	7/16-DIN Female
Dimensions (without connectors or brackets)	170 x 185 x 69 mm
Environmental Characteristics	
Operating Temperature	-40° to +65° C (-40° to +149° F)
Storage Temperature	-40° to +85° C (-40° to +185° F)
Relative Humidity	5-95%
Application	Indoor / Outdoor
Environmental	IP67



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.