

3x3 Hybrid Combiner Low PIM 4.3-10/F 3G/4G/5G

HC3X3-738-43



3 Input 3 Output Mobile Network Combiner 698-3800MHz - High Isolation

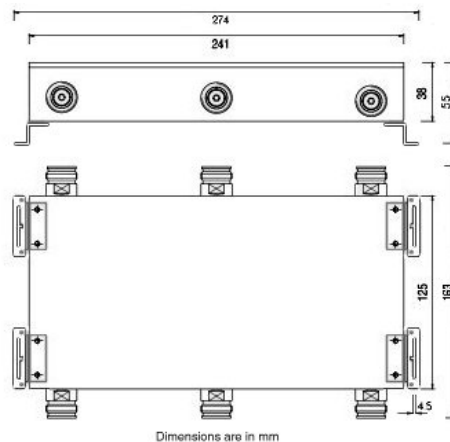
Features

- Wide Frequency Band 698-3800MHz
- GSM/3G/4G/5G Coverage
- Low Passive Intermodulation PIM (-155dBc)
- Low VSWR & Insertion Loss
- High Isolation, Indoor/Outdoor Applications IP65
- Ideal for In-building multi-carrier solutions
- Tri Alloy Type 4.3-10 Female (Jack) Low PIM Connectors

Specification:

Model	HC3X3-738-43
Freq. Range MHz	698 - 3800
Coupling dB	$\leq 5.1 \pm 1.3$
Insertion Loss dB	≤ 1.3
Isolation dB	$\geq 25@694-2700, \geq 22@2700-3800$
VSWR	≤ 1.3
Impedance ohms	50
Intermodulation (PIM) dBc	$\leq -155\text{dBc}@2*43\text{dBm}$
Material	Aluminium
Colour	Beige
Weight Grams	2190
Average Power Watts	300 (per port)
Connectors	4.3-10 Female low PIM connectors
Dimensions mm	55(h) x 274(w) x 163(d)
Temperature Rating degrees C	-35 to +75
Application	Indoor/Outdoor IP65 RoHS

Mechanical Diagram:



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