



COUCB-03HM-NFA-3IM

4 PORT DIRECTIONAL HYBRID COUPLER

Low VSWR / PIM Compliant

700 MHz - 2700 MHz

PRODUCT IMAGE (DIN TYPE)



ELECTRICAL SPECIFICATIONS

Frequency	700MHz ~ 2700MHz
Coupling Value	3.0 dB ± 0.6 dB
Isolation	≤ -24 dB
VSWR	1.2:1
Impedance	50Ω
Passive Intermodulation	≤ -150dBc (2 x 43dBm)
Total Input Power	200W
RF Peak Power	1kW
Connectors	N type female (also available in DIN type)

MECHANICAL SPECIFICATIONS

Weight	0.550kg
Dimensions (H x W x D)	138mm x 42mm x 37mm
Coupler Material	Aluminum with Internal Silver Plating
Connector Material	Brass with Silver Plating
Mounting Bracket	20mm Raised Stainless Steel Mount

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-35°C to +75°C
IP Rating	IP65

SYSKIM RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT PRIOR NOTICE REV. 1M

