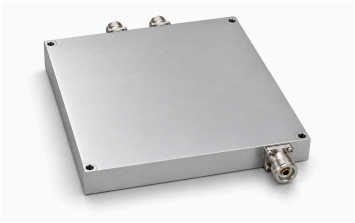
400–6000 MHz Two-Way RF Power Divider, 200 W

The 400–6000 MHz band divides into two paths with 200 W stated power handling and 0.6 dB typical insertion loss. Phase balance is ≤±5°.

Stated dimensions are 140 × 140 × 23 mm, with N-K connectors and conductive oxidation. Amplitude balance is ≤±0.2 dB and VSWR≤1.4.

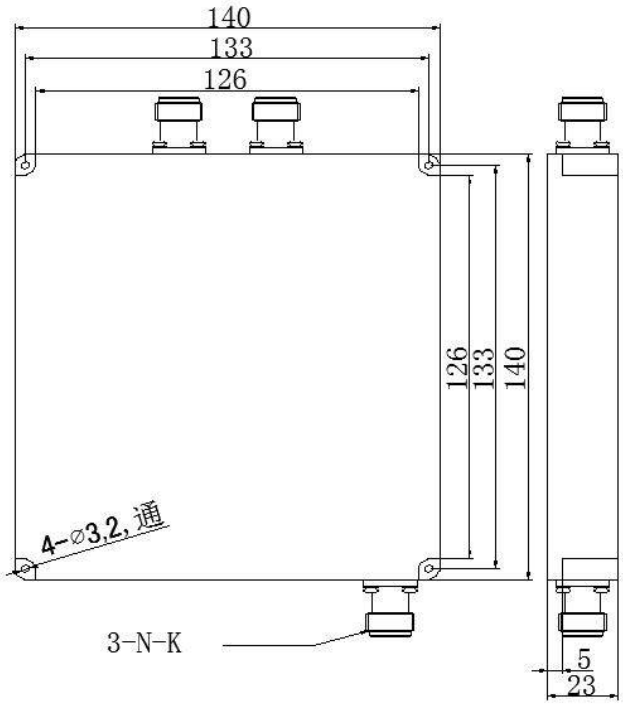


Electrical specifications

Parameter	Value	Unit
Model number	LCPD-400-6000-200-2	-
Frequency range	400–6000 (Minimum: 400 MHz. Maximum: 6000 MHz.)	MHz
Number of ways	2	-
Insertion loss	0.6 (Typical: 0.6 dB.)	dB
Amplitude balance	≤±0.2 (Signed source balance notation retained.)	dB
Phase balance	≤±5 (Signed source balance notation retained.)	°
VSWR	≤1.4	-
Power handling	200	W
Connector type	N-K	-
Surface finish	Conductive oxidation	-

Mechanical specifications

Parameter	Value	Unit
Dimensions	140 × 140 × 23	mm



Document notice

Specifications are subject to revision. Before design release, confirm the current document revision and product-specific requirements with LCRF. The approved quotation and order documentation define the supplied configuration.