UNIVERSAL COOPERATE LTD.

Model UCL-BPMT

Phase-Variable Mismatch Termination

40,100Watts 0.85-14.5GHz

Coaxial mismatch termination provides one phase-variable refection coefficient in RF system and are used in performance test of power amplifier by simulating special reflect condition of antenna or terminal system. According to phase and VSWR variable or not, mismatch terminations include: fixed VSWR mismatch terminations, VSWR variable mismatch terminations, phase-variable coaxial mismatch termination, phase-VSWR-variable coaxial mismatch termination.

UCL-BPMT phase-variable mismatch terminations' average power 40W-100W, frequency range according to Customer's demand, VSWR 1.5-4 and phase adjustable from 0-360°

NOMINAL IMPEDANCE: 50Ω

AVERAGE POWER: 40W;100w

TEMPERATURE RANGE: -55℃～+125℃

CONNECTOR TYPE: N(K),SMA

WEIGHT: A:2250g; B:800g

PHYSICAL DIMENSIONS:

A:423×98×60mm;

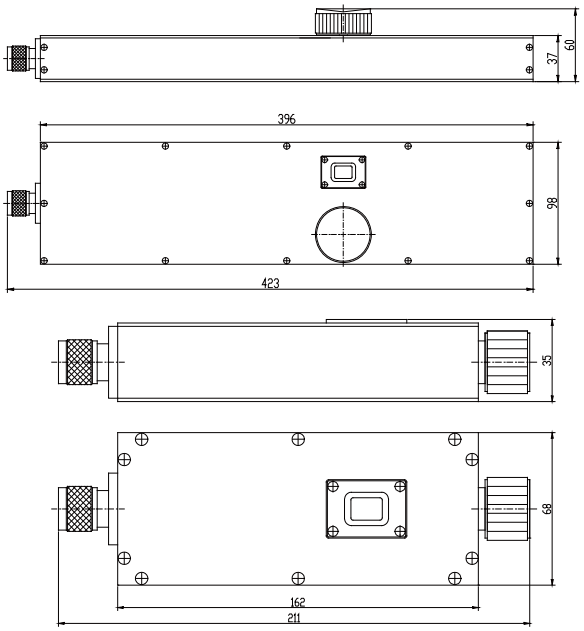
B:211×68×35mm(Include Connector)

Model Number	Frequency Range(MHz)	VSWR	Calibrate Frequency(MHz)	Phase Adjustable
UCL-BPMT-100-905-A	850～960	1.5,2,2.5,3,3.5,4	905	0～360°
UCL-BPMT-100-2045-A	1920～2170		2045	
UCL-BPMT-40-9500-B	9300～9700		9500	
UCL-BPMT-400-14250-B	14000～14500		14250	

Outline Drawings

A type

B type



* Dimensions are given in mm and tolerance ±2%.

** Frequency range, VSWR and calibrate frequency according to Customer's demand.

Universal Cooperate Ltd.
Rep Office:46 Langham Rd Edgware,HA8 9EL The UK
Web: www.ucl-microwave.com Email: sales@ucl-microwave.com