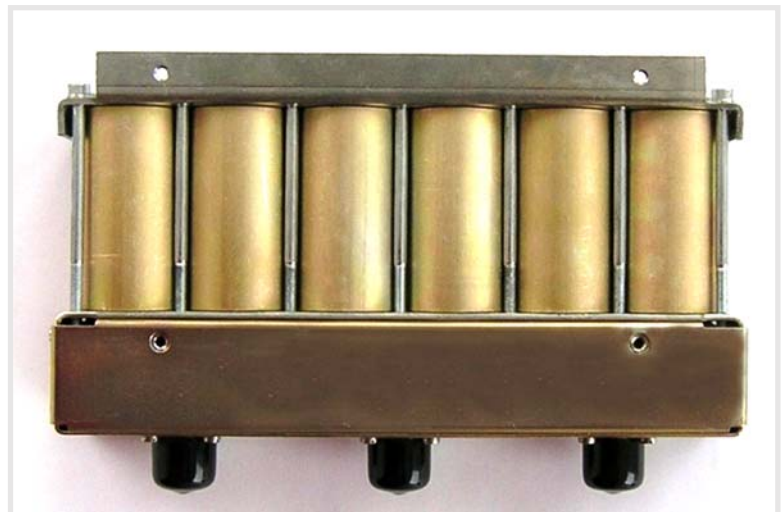
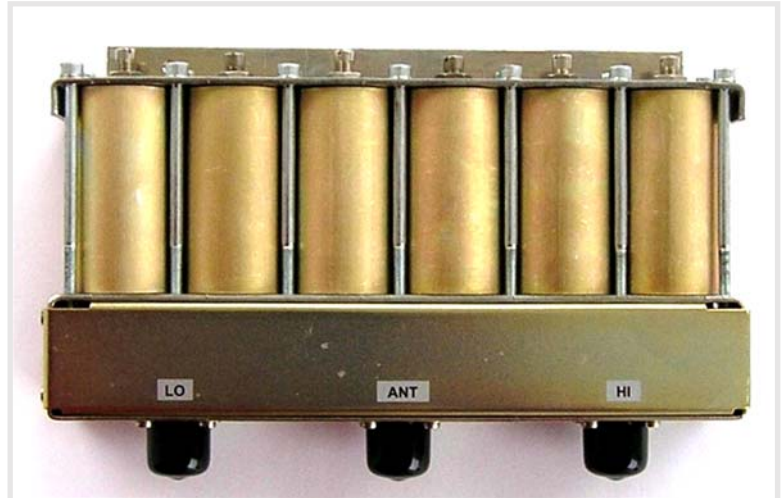


## Description

DH 160 / 6R duplexer is symmetric 6-cavity duplexer.

Heavy-duty mechanical construction allows use in both base radios and mobile radios.



## Technical Specifications

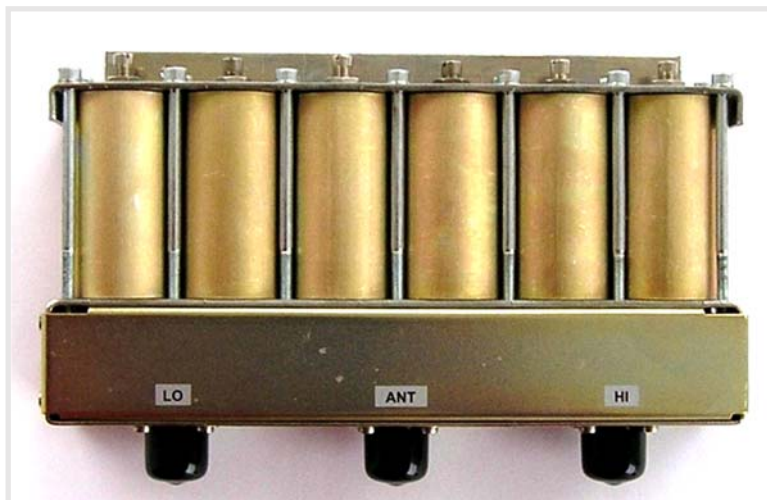
Parameter	Value			Units
Frequency range	140 ÷ 175			MHz
Duplex spacing	4.5 ÷ 6.5			MHz
Bandwidth	0.5	1	1.5	MHz
Insertion loss max.	1.3	1.5	1.7	dB
Isolation min.	70	65	60	dB
Maximum input power	25 (50)			W
Impedance	50			Ω
VSWR	< 1.3			
Weight	1.1 ÷ 1.2			kg
Dimensions w × h × d	210 × 130 × 38			mm
Connectors type	N, BNC, TNC – female *)			

\*) According to customer's requirement.

## Description

DH 300 / 6R duplexer is symmetric 6-cavity duplexer.

Heavy-duty mechanical construction allows use in both base radios and mobile radios.



## Technical Specifications

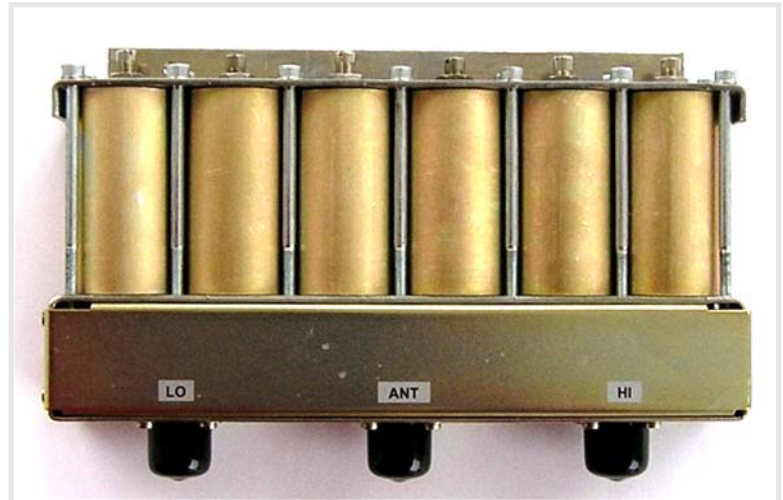
Parameter	Value			Units
Frequency range	300 ÷ 360			MHz
Duplex spacing	36			MHz
Bandwidth	1	2	5	MHz
Insertion loss max.	0.8		0.9	dB
Isolation min.	90		75	dB
Maximum input power	25 (50)			W
Impedance	50			Ω
VSWR	< 1.5			
Weight	1.1 ÷ 1.2			kg
Dimensions w × h × d	210 × 130 × 38			mm
Connectors type	N, BNC, TNC – female *)			

\*) According to customer's requirement.

## Description

DH 450 / 6R duplexer is symmetric 6-cavity duplexer.

Heavy-duty mechanical construction allows use in both base radios and mobile radios.



## Technical Specifications

Parameter	Value				Units
Frequency range	400 ÷ 470				MHz
Duplex spacing	6.5 ÷ 8.5	8.5 ÷ 15			MHz
Bandwidth	0.5	0.5	1	2	MHz
Insertion loss max.	1.9	1.3	1.5	1.9	dB
Isolation min.	65	70	65	60	dB
Maximum input power	25 (50)				W
Impedance	50				Ω
VSWR	< 1.3				
Weight	1.1 ÷ 1.2				kg
Dimensions w × h × d	210 × 130 × 38				mm
Connectors type	N, BNC, TNC – female *)				

\*) According to customer's requirement.