



Description

DH 80 / 8R duplexer is symmetric 8-cavity duplexer. Heavy-duty mechanical construction allows use in both base radios and mobile radios.

Technical Specifications

Parameter	Value							Units
Frequency range	70 ÷ 90				70 ÷ 85			MHz
Duplex spacing	3				4 ÷ 6.5			MHz
Bandwidth	0.25	0.5	0.75	1	0.5	1	1.5	MHz
Insertion loss max.	1.5	1.5	1.7	1.9	1.3	1.5	1.7	dB
Isolation min.	80	75	70	65	85	75	70	dB
Maximum input power	45 (-30 ÷ +50 °C), 35 (-30 ÷ +70 °C)							W
Impedance	50							Ω
VSWR	< 1.35				< 1.3			
Weight	1.7 ÷ 1.8							kg
Dimensions w × h × d	275 × 225 × 38							mm
Connectors type	N, BNC, TNC, (SMA) – female *)							

*) According to customer's requirement.