

Hybrid Combiner 4 Input 4 Output 698-4000Mhz
Model: SZALO-DQ-6DB-HQ

Main Features

- High Directivity / Isolation
- High Power Handling, High Reliability
- Low Insertion Loss, Low VSWR, Low PIM

Electrical Specifications

Item	N-Female	4.3-10 Female	7/16 DIN Female
Input Power (W)	300	300	500
Frequency Range (Mhz)	689 - 4000		
Distribution Loss	6±0.8		
Isolation (dB)	≥25		
VSWR	≤1.25		
Impedance (Ω)	50		
PIM3 (@2x43 dBm Carrier) (dBc)	≤-155 dBc		

Mechanical Specifications

Connector Type	N-Female	4.3-10 Female	7/16 DIN Female
Dimensions (mm)	232 x 107 x 63		
Weight (kg)	< 2.7	< 2.8	< 3.1
No. Port	4 Input - 4 Output		

Environmental Specifications

Operating Temperature Range	-40°C - 80°C
Relative Humidity	0% - 95%
Ingress Protection Ratings	IP67

Outline Drawing

