

Data Sheet

DVU 1-4 Diplex 118-1006MHz part no.: 94-16802



Type	DVU 1-4 1G3
Version	Diplex
DATA	
Frequency forward	118-1006 MHz
Frequency reverse	5-65 MHz
Insertion loss forward	4.0(±0.8) dB
Insertion loss reverse	0.6 (±0.6) dB
Return loss	Grade 2*
Isolation to DATA-TV (5-204 MHz)	>50 dB
Isolation to DATA-TV (258-1300 MHz)	>20 dB
TV	
Frequency range	87,5-1006 MHz
Insertion loss	4.0(±0.-8) dB
Return loss	Grade 2*
Common	
Input return loss (5-1300 MHz)	Grade 2*
Connectors	F-Female
Screening effectiveness	
(5-30 MHz)	> 90 dB
(30-300 MHz)	> 85 dB
(300-470 MHz)	> 80 dB
(470-1300 MHz)	> 75 dB
Operating temperature	0°C - 55°C
Dimensions (H x W x D)	19 x 66.5 x 50 mm

* According to CENELEC EN6028-4; return loss Grade 2:

5-47 MHz ≥ 18 dB
47-1300 MHz ≥ 18 dB ÷ 1.5/oct.