



Broadband Solutions
SVADTDC7
Addressable Tap Plug-in Directional Coupler, 7 dB

Electrical Specifications Isolation

Isolation at Frequency Band, tap to output, typical 20 dB @ 5–1002 MHz

Electrical Specifications

Insertion Loss at Frequency Band, input to output	1.5 dB @ 5–45 MHz 2.5 dB @ 45–550 MHz 3 dB @ 550–1002 MHz
Insertion Loss at Frequency Band, tap	7.75 dB ±0.5 dB @ 5–45 MHz 8.25 dB ±0.5 dB @ 45–1002 MHz
Return Loss at Frequency Band, input, typical	19 dB @ 5–1002 MHz
Return Loss at Frequency Band, output, typical	18 dB @ 5–1002 MHz
Return Loss at Frequency Band, tap	15 dB @ 5–1002 MHz

General Specifications

Application	Installation of directional coupler creates a 4-port 17 dB tap or an 8-port 20 dB tap
Brand	HomeConnect®
Package Quantity	20

Packed Dimensions

Height	88.90 mm 3.50 in
Length	63.50 mm 2.50 in
Width	88.90 mm 3.50 in
Shipping Weight	0.09 kg 0.20 lb

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system