

# SVFAM9



HomeConnect® Inline Attenuator, F-m/F-f, 9 dB

## Product Classification

|               |                 |
|---------------|-----------------|
| Product Type  | Coax attenuator |
| Product Brand | HomeConnect®    |

## General Specifications

|             |                                              |
|-------------|----------------------------------------------|
| Device Type | Attenuator                                   |
| Application | Reduces RF signal levels by a specific value |

## Dimensions

|                                |                     |
|--------------------------------|---------------------|
| Contact Pin Diameter           | 0.813 mm   0.032 in |
| Contact Pin Diameter Tolerance | ±0.002 in           |

## Electrical Specifications

|                              |              |
|------------------------------|--------------|
| Insertion Loss               | 9 dB         |
| Return Loss, input, minimum  | 25 dB        |
| Return Loss, output, minimum | 25 dB        |
| Frequency Response           | ±0.25 dB     |
| Operating Frequency Band     | 0 – 1800 MHz |

## Material Specifications

|               |        |
|---------------|--------|
| Material Type | Brass  |
| Plating       | Nickel |

## Environmental Specifications

|                       |                                      |
|-----------------------|--------------------------------------|
| Operating Temperature | -40 °C to +60 °C (-40 °F to +140 °F) |
| Safety Standard       | CE   EN 60728-4   SCTE               |

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## Packaging and Weights

|                 |                    |
|-----------------|--------------------|
| Height, packed  | 241.3 mm   9.5 in  |
| Width, packed   | 241.3 mm   9.5 in  |
| Length, packed  | 342.9 mm   13.5 in |
| Carton Quantity | 2000               |
| Weight, gross   | 2.54 kg   5.6 lb   |

## Regulatory Compliance/Certifications

| Agency        | Classification                                                                                                                 |
|---------------|--------------------------------------------------------------------------------------------------------------------------------|
| CHINA-ROHS    | Below maximum concentration value                                                                                              |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system                                                 |
| REACH-SVHC    | Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS          | Compliant                                                                                                                      |

