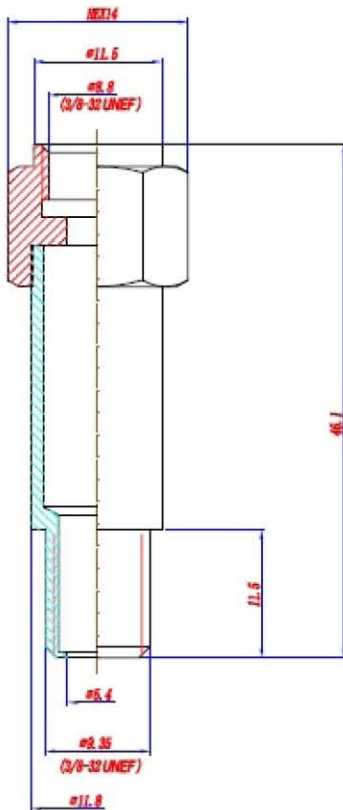


# LOW PASS FILTERS

## SKY-LP-1200-75

### Outline Drawing



### Features

- Avoid interference from adjacent MoCA subscriber
- Reduces MoCA energy on cable TV line
- Compliance to MoCA Specification
- Support up to 1G passband
- Use at Point-of-Entry or multi tap
- Reflect MoCA signal back and keep within the subscriber home
- Make from high quality material
- Easy to install



### Typical passband insertion loss

| Maker No. | Frequency (MHz) | Insertion Loss | Input/Output Return Loss |
|-----------|-----------------|----------------|--------------------------|
| 1         | 5 to 42 MHz     | ≤ 0.25 dB      | ≥ 16 dB                  |
| 2         | 54 to 750 MHz   | ≤ 0.75 dB      | ≥ 14 dB                  |
| 3         | 750 to 860 MHz  | ≤ 0.75 dB      | ≥ 12 dB                  |
| 4         | 860 to 1002 MHz | ≤ 1.5 dB       | ≥ 12 dB                  |

### General Specifications

|                          |                           |
|--------------------------|---------------------------|
| Item                     | SKYBA-1200-75             |
| Impedance                | 75 ohm                    |
| Pass Band                | 5 - 1000MHz               |
| Pass Band Insertion Loss | 0.5dB (typ) / 2.5dB (max) |
| Return Loss              | 14dB (typ) / 12dB (min)   |
| Stop Band                | 1125 - 3000MHz            |
| Rejection(1125-2000MHz)  | 50dB (typ) / 40dB (min)   |
| Rejection(2001-3000MHz)  | 60dB (typ) / 50dB (min)   |
| Dimensions               | 11.5(φ) x 46(L) mm        |
| Net Weight               | 23g                       |

Important note: We are original manufacturer of MoCA point of entry filter!