

# Passive Distribution Components

**TRU SPEC**<sup>®</sup>  
A PICO MACOM REGISTERED TRADEMARK



## LPF Series In-Line Low Pass Filters

- Removes channels for insertion of security or other locally originated channels
- Passes channels below cutoff frequency
- Blocks higher channels allowing clean insertion of channels
- Frequency range 5~230MHz (LPF-230), 5~450MHz (LPF-450), 5~550MHz (LPF-550), 5~700MHz (LPF-700)
- Pass-band insertion Loss <0.5dB
- Stop-band rejection >-50dB, SMD high stability
- High EMI shielded tube case
- Nickel plated precision brass threads
- Custom design available

## Specifications

Bandwidth	LPF-230	LPF-450	LPF-700
Band Pass (MHz)	5~230MHz (CATV 2-24)	5~450MHz (CATV 2-62)	5~700MHz (CATV 2-108)
Band Stop (MHz)	300~1000MHz (CATV 36-158)	530~1000MHz (CATV 75-158)	800~1000MHz (CATV 125-158)
<b>Insertion Loss</b>			
Band Pass (dB)	<1.0	<1.0	<1.0
Band Stop (dB)	>50	>50	>50

## Ordering Information

- LPF-230** 5-230MHz In-Line Low Pass Filters  
**LPF-450** 5-450MHz In-Line Low Pass Filters  
**LPF-700** 5-700MHz In-Line Low Pass Filters

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