

## E-GSM 900MHz Duplex Filter

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**E-GSM900DPF duplex filter allows bi-directional communication over a single channel. It isolates the receiver from the transmitter while permitting them to share a common antenna.**

### Key features:

- Low passband insertion loss
- High stopband attenuation
- Compact case
- Wide operating temperature range

### Applications:

- Test-and Measurement Systems
- Micro/Pico Base stations
- Repeaters
- Boosters



### Specifications

Characteristic	Uplink	Downlink
Frequency range	880 - 915MHz	925 - 960MHz
Bandwidth	35MHz	35MHz
Passband Insertion Loss	<3.0dB	<3.0dB
Passband ripple	<1.5dB	<1.5dB
Passband Return Loss	> 12dB	>12dB
Stopband attenuation	>40dB@925 - 960MHz	>40dB@880 - 915MHz
RF power	3W max.	
RF connectors	3xSMAf	
Case dimensions	57x40x17mm	
Operating temperature	-40...+85°C	

