



BAND PASS FILTER (Model No.: ABF – 902)

GENERAL DESCRIPTION:

The ABF-902 is a Band Pass Filter that reduces the interference of CDMA carrier frequency (or) intermodulation products introduced by closely located CDMA transmitter on GSM-900 system. The pass band frequency range of the filter is 890-915MHz. The filter is matched to function in a 50 ohms environment.

ELECTRICAL SPECIFICATIONS:

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|------------------------------|------------------|
| 1) PASS BAND FREQUENCY: | 890 - 915 MHz |
| 2) PASS BAND INSERTION LOSS: | |
| @ 890 MHz | 2.5 dB (Max) |
| @ 915 MHz | 0.7 dB (Max) |
| 3) STOP BAND ATTENUATION: | |
| @ 888.5 MHz | 35.0 dB (Min) |
| @ 886.0 MHz | 45.0 dB (Min) |
| 4) RETURN LOSS: | 18 dB (Min) |
| 5) CONNECTORS (In/Out): | N - Female |
| 6) IMPEDANCE (In/Out): | 50 ohms |
| 7) TEMPERATURE: | +5 to +50 deg C |
| 8) DIMENSIONS: | 182 X 85 X 74 mm |
| 9) WEIGHT: | 1.8 Kg (Approx.) |

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