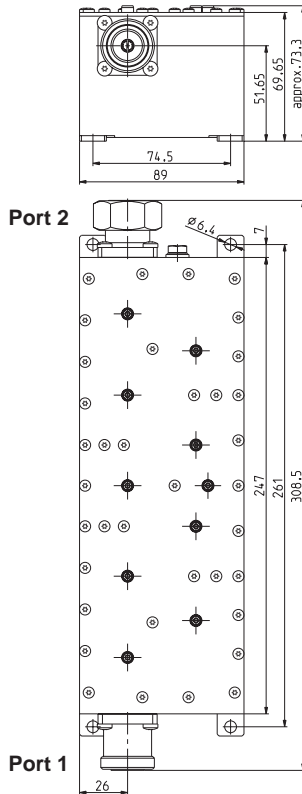


Band-pass Filter

824 – 888 MHz (AMPS/CDMA850)

- AMPS/CDMA850 Tx/Rx filter
- Suppression of spurious emissions at adjacent GSM900 Rx frequencys
- Suitable for indoor applications
- Built-in DC stop



Typical Attenuation Curves

Diagram I

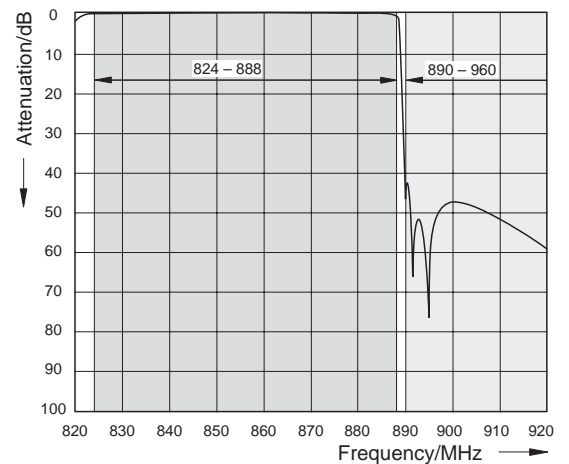
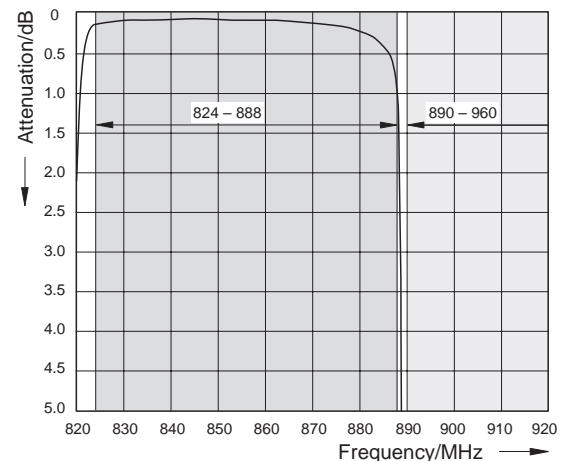


Diagram II



Technical Data

Type No.	782 10392
Pass band	824 – 888 MHz
Insertion loss	< 0.5 dB (824 – 885 MHz) < 0.8 dB (885 – 886 MHz) < 1.5 dB (886 – 888 MHz)
Stop band attenuation	> 40 dB (890 – 960 MHz)
VSWR	< 1.25
Impedance	50 Ω
Input power	< 400 W (824 – 888 MHz)
Intermodulation products	< -160 dBc (3 rd order; with 2 x 20 W)
Temperature range	-20 ... +55 °C
Connectors	Port 1: 7-16 female (long neck) / Port 2: 7-16 male
Application	Indoor
DC/AISG transparency Port 1 ↔ Port 2	Stop
Mounting	With 4 screws (max. 4 mm diameter)
Weight	2 kg
Packing size	387 x 137 x 130 mm
Dimensions (w x h x d)	89 x 73,3 mm x 308.5 mm (including connectors and mounting feet)

936.4042a Subject to alteration.

All specifications are subject to change without notice.
The latest specifications are available at www.kathreinusa.com