

## 22KHz Filter

### ■ Features

- CE Approved
- Round Model, Easy Installation
- Low Insertion Loss
- Excellent Return Loss
- Low Voltage Drop Down
- Suitable for SMATV system



### ■ Introduction

This DiSEqC/22KHz filter is designed for use in SMATV systems to filter out the 22KHz tone burst and DiSEqC signals. This disables the DiSEqC and 22KHz function but does not influence the received signal.

It can be easily installed at any point between satellite receiver and dish (antenna).

### ■ General Specifications

(See figure on next page)

Item	DF-22K
Impedance	75 $\Omega$
Frequency Range	950 - 2300MHz
Insertion Loss	1.0dB(typ) / 2.2dB(max)
Return Loss	18dB(typ) / 12dB(min)
22KHz Filter Capability	<20mV(typ)
DC Voltage Drop Down	<0.5V (load=150mA)
Power Passing	DC +30V / 500mA (max)
Dimensions	21( $\phi$ ) x 58(L)mm
Net Weight	53g

\* INPUT square wave 22KHz 0.6Vp-p , OUTPUT sine wave <20mVp-p (load=10mA)

SOONTAI TECH CO., LTD.

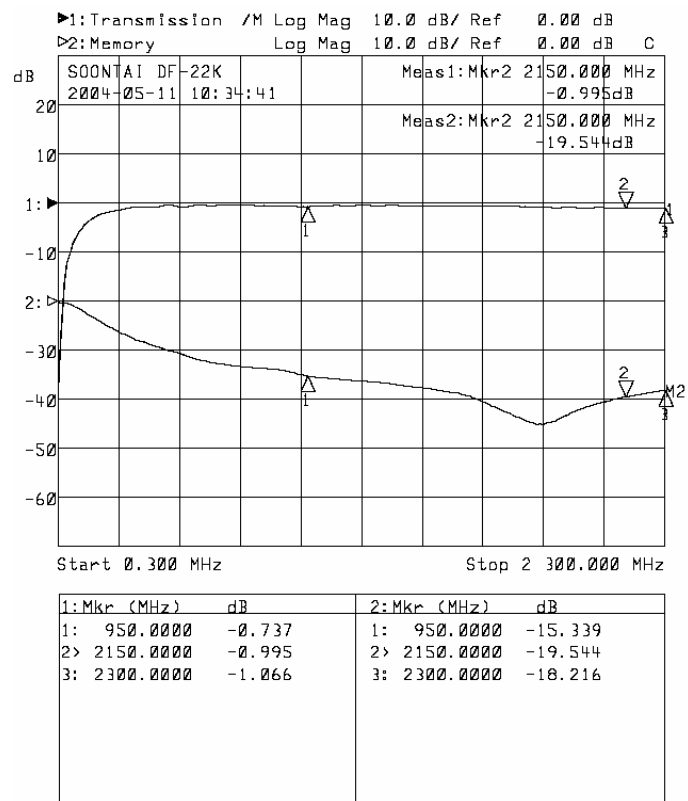
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## DF - 22K

### Insertion Loss and Return Loss

SPAN : 2300MHz



### Rejection

SPAN : 50MHz

