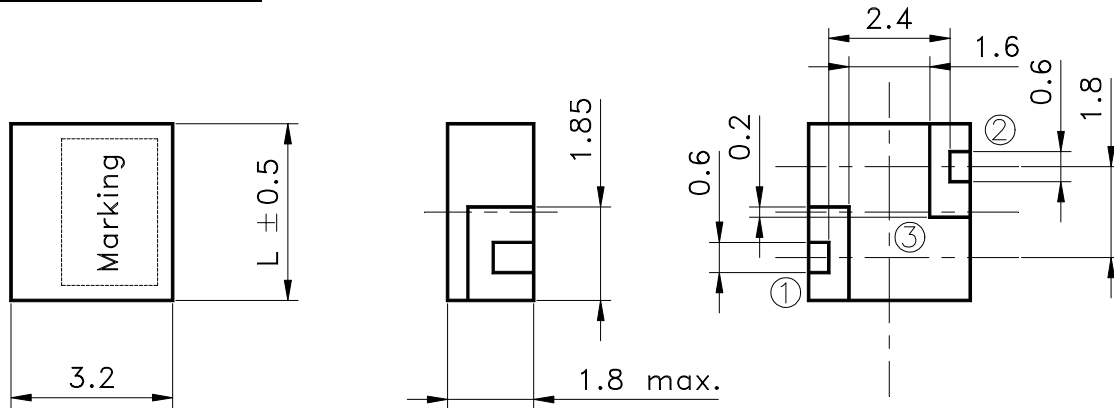


SPECIFICATION OF DIELECTRIC FILTER

(PRELIMINARY)

TOKO P/No: TDFS8A-2326C-10A

1. OUTLINE DIMENSION



L=3.5

Marking:23D

TERMINAL			
①	OUT	③	GND
②	IN		

tolerance:± 0.3
unit :mm

2. ELECTRICAL CHARACTERISTICS

SPECIFICATION (-40°C~+85°C)

CENTER FREQUENCY (Fo)	:	2326.0	MHz
PASSBAND WIDTH	:	Fo ± 7.0	MHz
INSERTION LOSS IN PASSBAND	:	2.8 dB	max.
RIPPLE IN PASSBAND	:	0.7 dB	max.
V.S.W.R. IN PASSBAND	:	2.0	max.
ATTENUATION (absolute value)			
at 1703.0 MHz	:	33.0 dB	min.
at 2127.0 MHz	:	20.0 dB	min.
at 2162.0 - 2175.0 MHz	:	12.0 dB	min.
at 2227.0 MHz	:	9.0 dB	min.
at 2400.0 MHz	:	3.0 dB	min.
at 2426.0 MHz	:	6.0 dB	min.
at 2500.0 MHz	:	15.0 dB	min.
at 2526.0 MHz	:	20.0 dB	min.
IN/OUT IMPEDANCE	:	50	ohm

These filters were measured on a PC board in Toko standard jig.

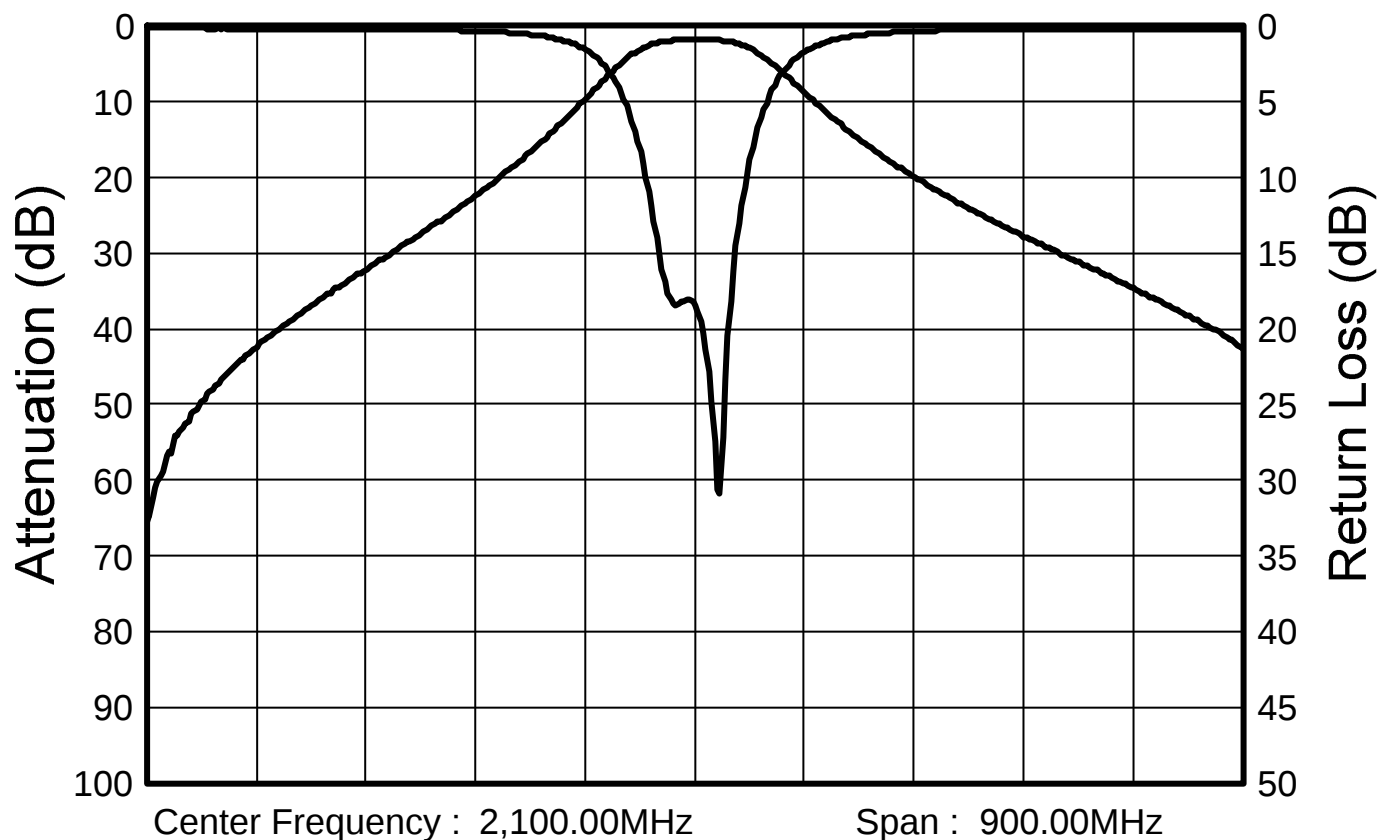
PRECATION

Do not connect terminals to DC voltage.

Orig.	MAY.23.2000	y.yamada
Issues		Sig.

Test Data of Dielectric Filter

Toko No. : TDFS8A-2326C-10A



Passband Insertion Loss	1.78dB
Passband Ripple	0.02dB
Passband V.S.W.R.	1.29
Attenuation	
at 2,127.00MHz	27.28dB
at 2,162.00~2,175.00MHz	21.12dB
at 2,227.00MHz	13.07dB
at 2,400.00MHz	7.82dB
at 2,426.00MHz	12.05dB
at 2,500.00MHz	21.46dB
at 2,526.00MHz	24.12dB

Date : 2001.04.23

Instrument : WILTRON 37217A