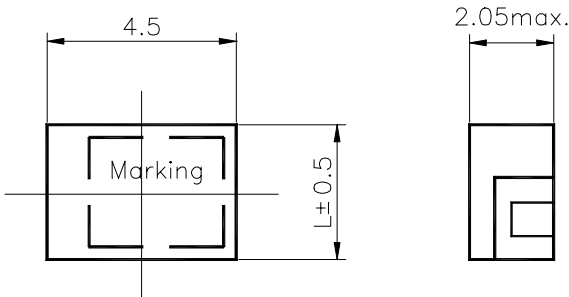


SPECIFICATION OF TDFM2A DIELECTRIC FILTER

(PRELIMINARY)

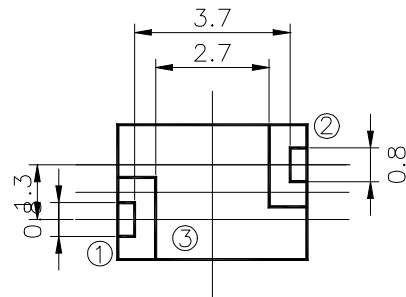
TOKO P/N: TDFM2A-5250X-10-03

1. OUTLINE DIMENSION



$L = 3.2$

Marking: 5250
10



①	OUT	②	IN
③	GND		

tolerance: ± 0.3
unit : mm

2. ELECTRICAL CHARACTERISTICS

SPECIFICATION(0°C~+50°C)

CENTER FREQUENCY (Fo) : 5250.0 MHz
PASS BAND WIDTH : Fo $\pm$ 100 MHz

INSERTION LOSS IN PASS BAND : 1.5 dB max.
RIPPLE IN PASS BAND : 0.5 dB max.
V.S.W.R IN PASS BAND : 2.0 max.
ATTENUATION(absolute)
at 4450.0 MHz : 20.0 dB min.

IN/OUT IMPEDANCE : 50 Ohm

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

Insertion loss of the jig : 0.3dB

The specification of insertion loss includes the subtraction of the jig loss from the measured value.

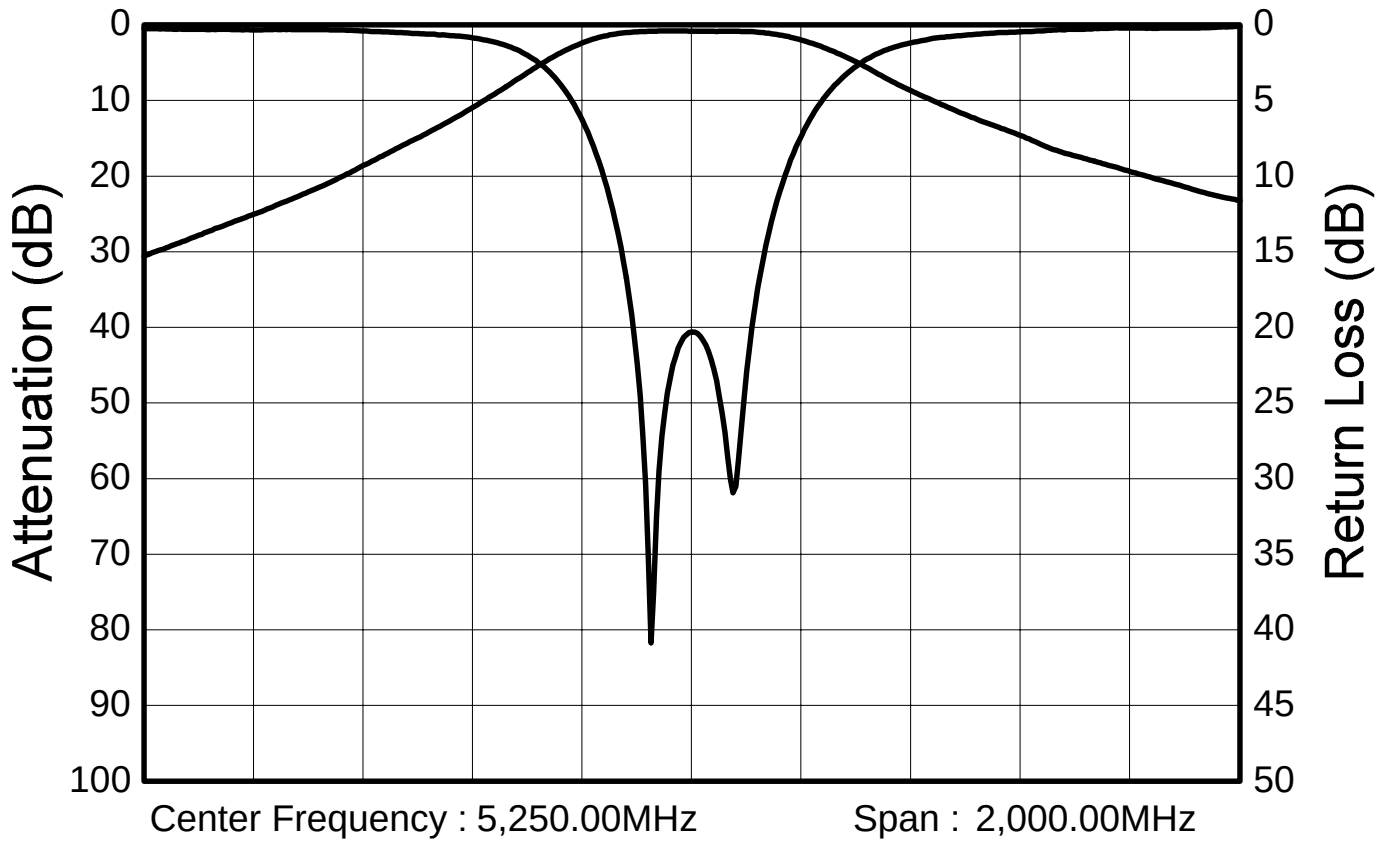
PRECAUTION

Do not connect terminals to DC voltage.

Orig.	2001.09.18	H.Sugita
Issues		Sig.
TOKO, INC.		

Test Data of Dielectric Filter

Toko No. : TDFM2A-5250X-10-03



Passband Insertion Loss	0.93dB
Passband Ripple	0.13dB
Passband V.S.W.R.	1.21
Attenuation at 4,450.00MHz	25.05dB

Date : 2001.10.31

Instrument : WILTRON 37217A



Toko, INC.