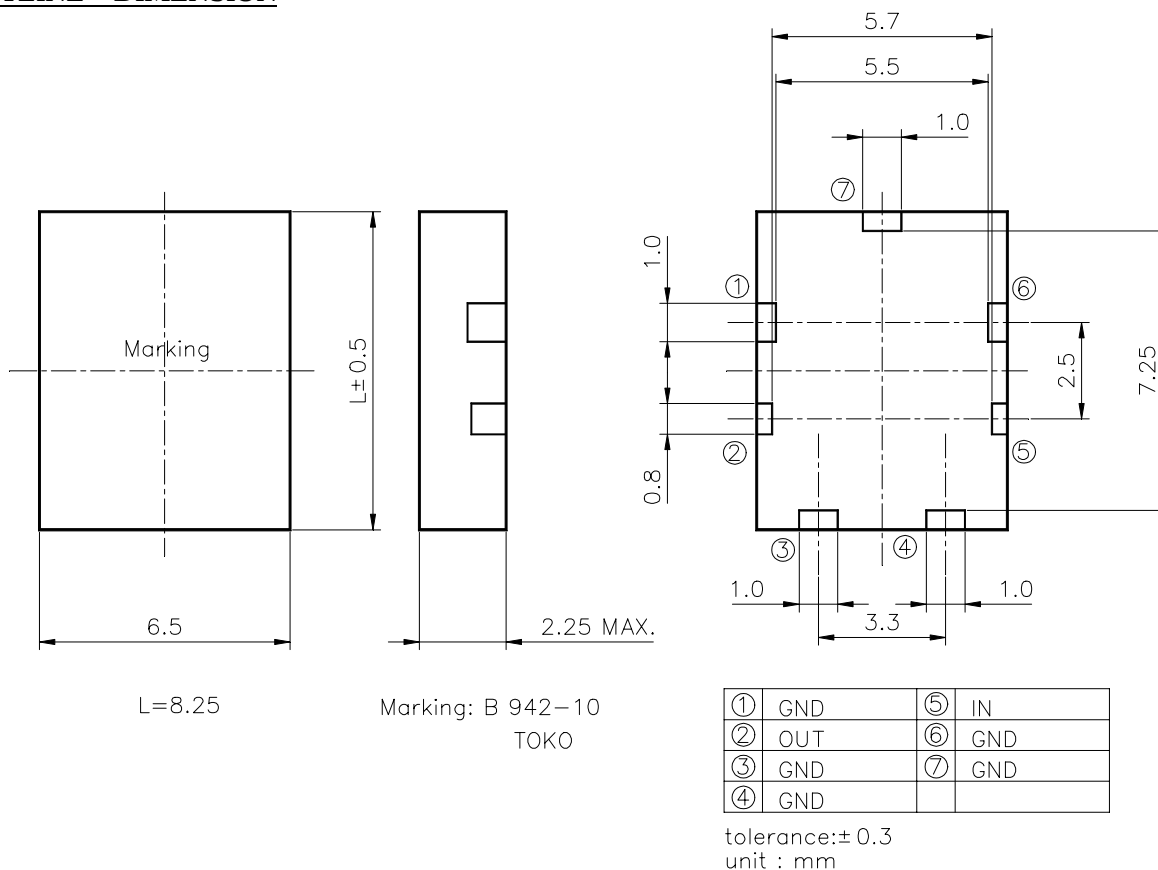


SPECIFICATION OF TDFM2B DIELECTRIC FILTER

(PRELIMINARY)

TOKO P/N: TDFM2B-942G-10-01

1. OUTLINE DIMENSION



2. ELECTRICAL CHARACTERISTICS

SPECIFICATION (-10 to +85°C)	
CENTER FREQUENCY (Fo)	: 942.5 MHz
PASS BAND WIDTH	: $F_o \pm 17.5$ MHz
INSERTION LOSS IN PASS BAND	: 2.5dB max.
RIPPLE IN PASS BAND	: 0.5dB max.
V.S.W.R IN PASS BAND	: 2.0 max.
ATTENUATION (absolute value)	
795 ~ 830 MHz	: 22.0dB min.
1055 ~ 1090 MHz	: 22.0dB min.
IN/OUT IMPEDANCE	: 50 ohm

These filters were measured on a PC board in Toko standard test jig.
The insertion loss of Toko standard test jig is excluded in these specifications.

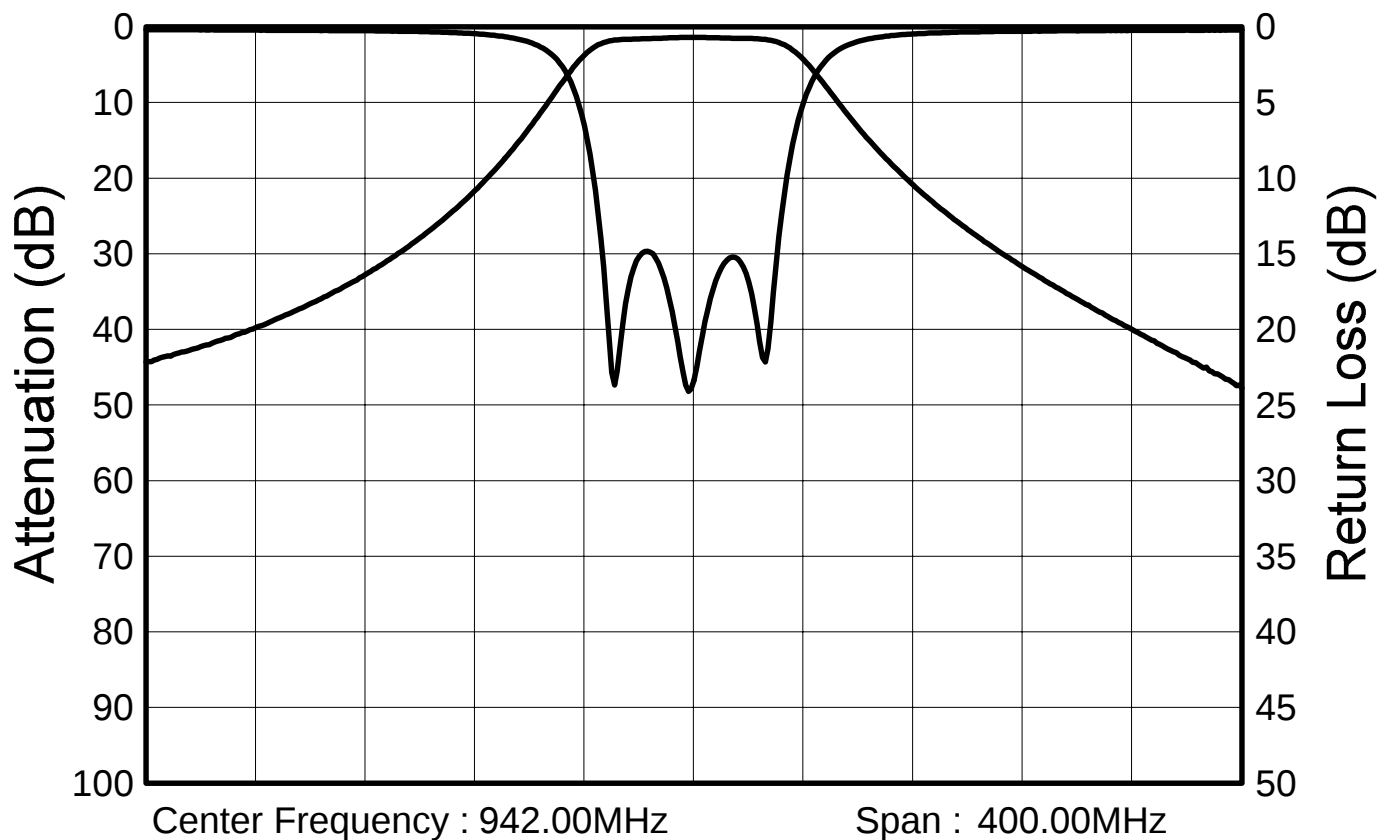
PRECAUTION

Do not connect terminals to DC voltage.

Orig.	JUN.21.2000	T.NIHEI
Issues		Sig.
TOKO, INC.		

Test Data of Dielectric Filter

Toko No. : TDFM2B-942G-10-01



Passband Insertion Loss	1.57dB
Passband Ripple	0.19dB
Passband V.S.W.R.	1.44
Attenuation at 795.00~830.00MHz at 1,055.00~1,090.00MHz	30.96dB 30.08dB

Date : 2000.07.21

Instrument : WILTRON 37217B