Specification of Dielectric Filter

(Preliminary) Toko P/No.: TDFM2C-4995X-10A

1.Outline Dimension

Mariking
9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0
L=3.3 Marking:C4995—10 Tolerance:±0.3 Unit : mm
2.Electrical Characteristics Specification
Center Frequency(Fo) : 4995.5 MHz
Passband Width : Fo± 95.5 MHz
Passband Insertion Loss : 3.1 dB max.
Passband Ripple : 1.0 dB max.
Passband V.S.W.R. : 2.0 max.
Attenuation (absolute value)
at 4435.5 MHz : 35 dB min.
at 4531.0 MHz : 30 dB min.
at 5460.0 MHz 42 dB min
at 5555.5 MHz 50 dB min
In/Out Impedance : 50 Ω This filter was measured on a PC board in TOKO standard test iig

This filter was measured on a PC board in TOKO standard test jig. Test jig loss (0.3dB) is not included in IL and Attenuation.

Precaution

Do not connect terminals to DC voltage.

Notice

Note that the contents are subject to change or discontinuation without notice. Please request for official specification for approval before using this products.

