 <b>MTC Inc.</b> <small>Microwave Tech &amp; Communications Inc.</small>	Date	Version No.	1.0
	Subject		

# MTC, Inc.

## PRODUCT SPECIFICATION FOR INFORMATION

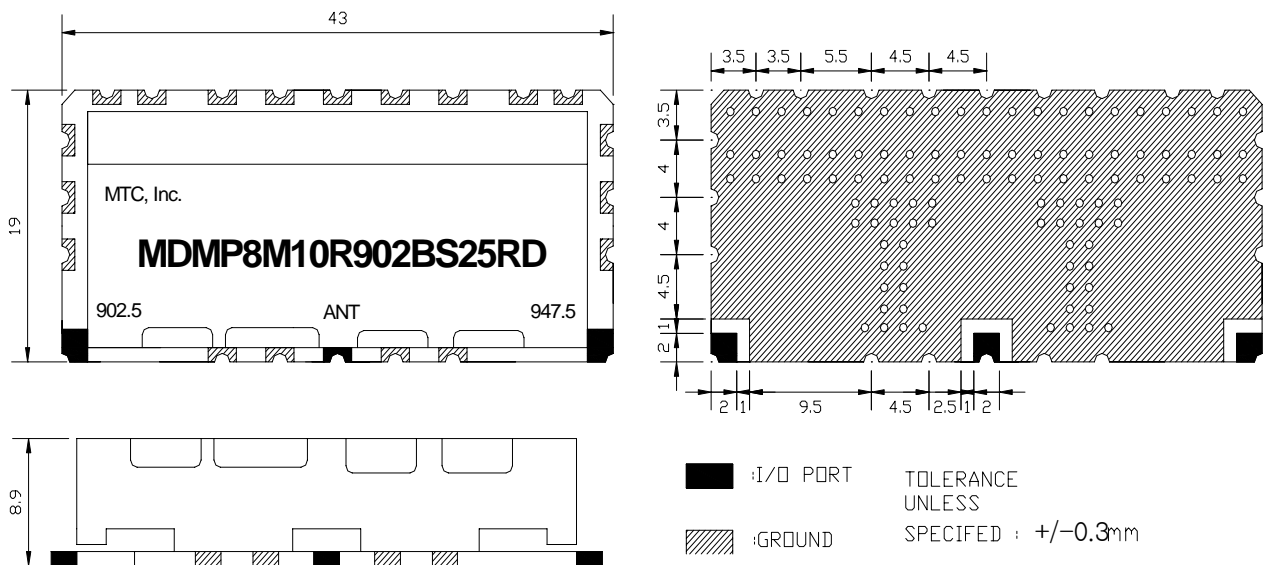
PRODUCT NAME : Monoblock Dielectric filter.

PART NO : MDMP8M10R902BS25RD

ITEM	SPEC.			
Center frequency	902.5MHz		947.5MHz	
Bandwidth	+/-12.5MHz		+/-12.5MHz	
Insertion loss	2.5dB max		2.5dB max.	
Ripple	1.5dB max.		1.5dB max.	
Return loss	16.0 dB min.		16.0 dB min.	
Attenuation	At 925.0MHz	20 dB min.	At 925.0MHz	20 dB min.
	At 935~960 MHz	50.0 dB min.	At 890~915 MHz	50.0 dB min.
In/Out Impedance	50 ohm		50 ohm	

NOTE: EQUIPMENT used HP 8753E

### 1) DIMENSION:



**2) Pass Band Graph**

