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

MTC, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

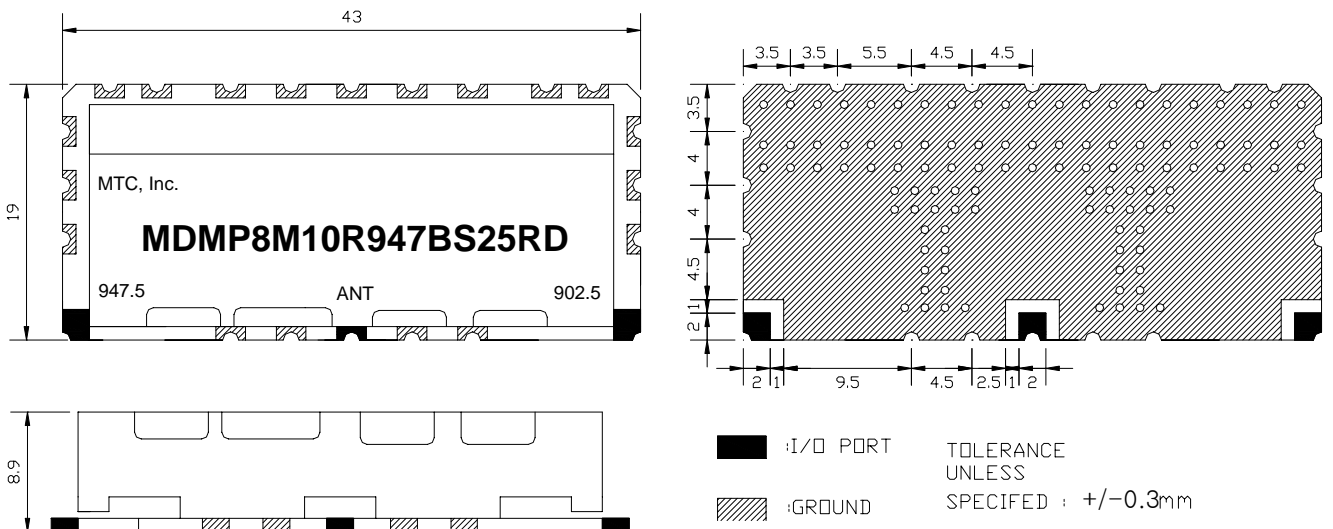
PRODUCT NAME : Monoblock Dielectric filter.

PART NO : MDMP8M10R947BS25RD

| 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

