

# MTC, Inc.

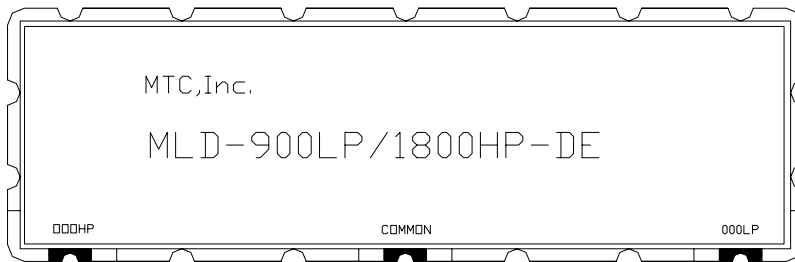
## PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME : Diplexer(Dual\_Band)

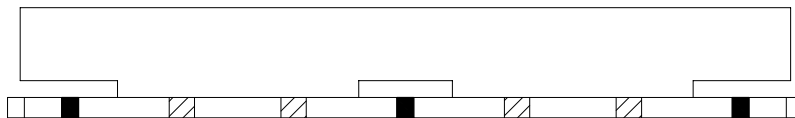
PART NO: MLD-900LP-1800HP-DE

PARAMETER	SPEC.	
frequency	900MHz LPF	1800MHz HPF
Bandwidth	800MHz ~ 900MHz	1800MHz ~ 2000MHz
Insertion loss	0.8 dB Max.	0.8 dB Max.
Ripple in Bandwidth	0.3dB Max..	0.3dB Max.
VSWR In Band	1.4 : 1	1.4 : 1
Attenuation	60dB Min. @ 1800 ~ 2000MHz	45dB Min. @ 800 ~ 900MHz

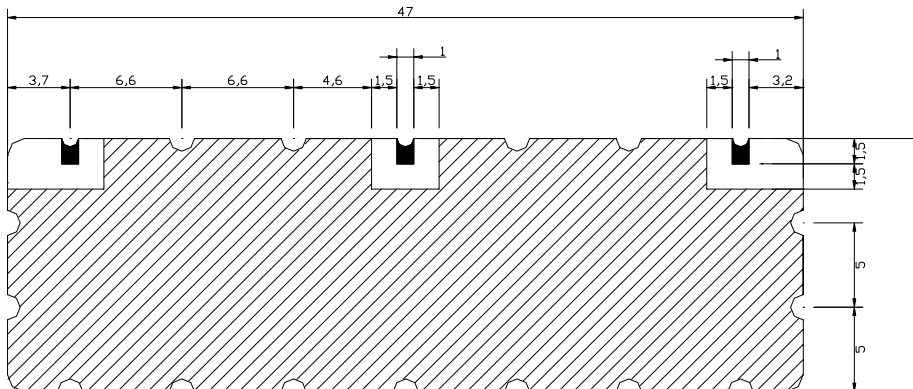
### DIMENSION:



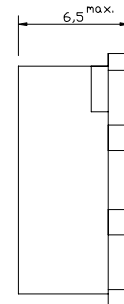
Top View



Front View



Bottom View



Side View

■ PORT ▨ GND Tolerance : +/- 0.2  
Unit : mm

\* Graph(Electrical Response)

