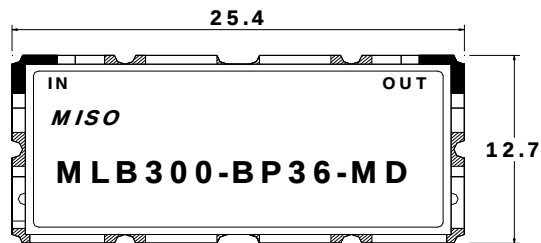


PRODUCT SPECIFICATION FOR INFORMATION

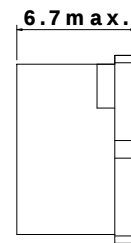
- Customer : ELBIT SYSEMS
- Product Name : LC FLT
- Part No : MLB300-BP36-MD

Dimension

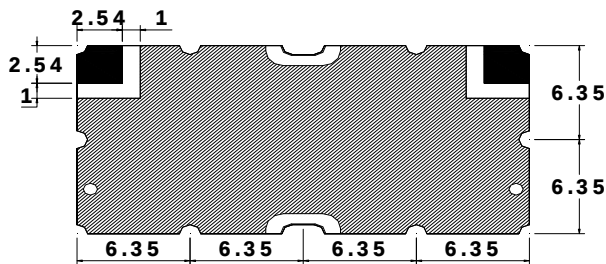
TOP VIEW



SIDE VIEW



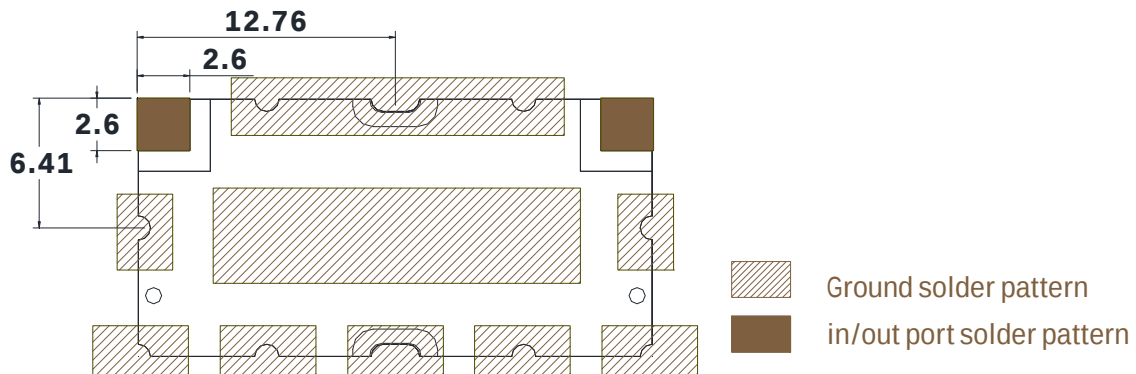
BOTTOM VIEW



TOLERANCE UNLESS
OTHERWISE SPECIFIED : ± 0.3
DIMENSIONS : mm

GROUND
I/O PORT

Recommended Land & Solder Pattern



1. ELECTRICAL SPECIFICATION

ITEMS	SPEC	UNIT
1 Center Frequency [fo]	300.0	MHz
2 Bandwidth	282 ~ 318	MHz
3 Insertion Loss in BW	3.0	dB max.
4 Ripple in BW	1.0	dB max.
5 Return Loss in BW	15.0	dB min.
6 V S W R in BW	-	max.
7 Attenuation	60 dB min. at 42	MHz
8 Group Delay Variation	10nsec	
9 Input Power	2.0	W max.
10 In/Out Impedance	50 Ω	
11 Operation Temperature Range	-25°C to +75°C	

2. PLOT DATA

