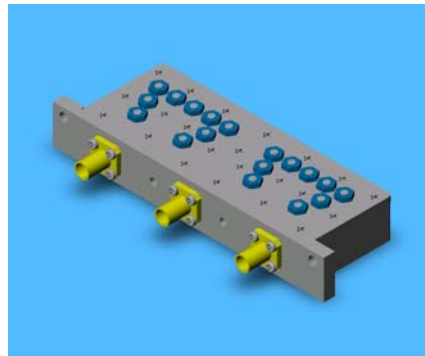


15.0GHz Diplexer

ComPlus™ Series

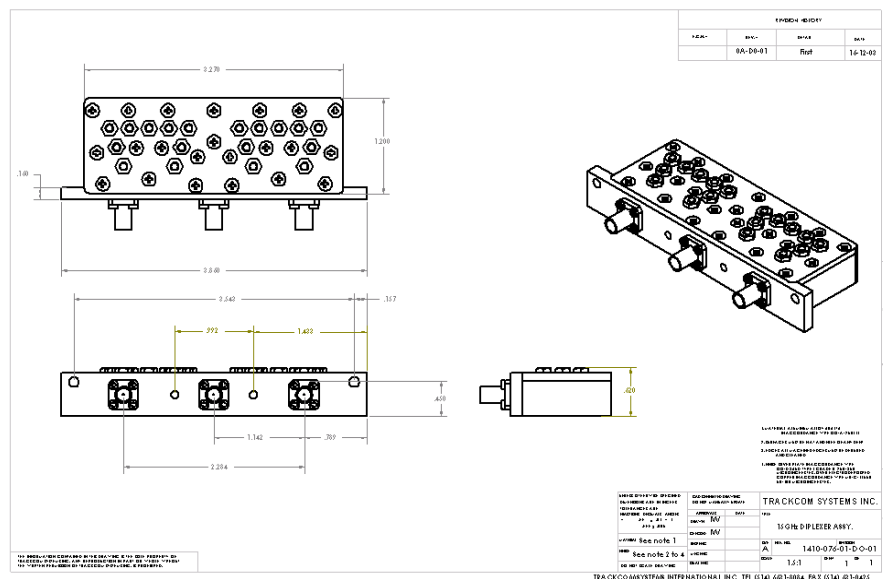
Feature Summary

- 14500 - 15500 MHz Frequency Band
- Cross coupled resonator design
- Excellent rejection and spurious characteristics
- Lightweight and compact size
- High stability over temperature range
- Easy installation saving money and time



Overview

The Trackcom Systems International Inc. 14.5 – 15.5GHz diplexer is a high Q structure enabling the achievement of high rejection and very low pass band insertion loss.



Overall Specification

Low Channel

Specifications	Band	Minimum	Maximum	Units
Pass band	A	14501	14606	MHz
	B	14606	14711	MHz
	C	14711	14819	MHz
	D	14816	14921	MHz
Insertion Loss	Fc		-1.6	dB
Return Loss	In Band		-15	dB
TX-RX Isolation			-65	dB

High Channel

Specifications	Band	Minimum	Maximum	Units
Pass band	A	14921	15026	MHz
	B	15026	15131	MHz
	C	15131	15236	MHz
	D	15236	15341	MHz
Insertion Loss	Fc		-1.6	dB
Return Loss	In Band		-15	dB
TX-RX Isolation			-65	dB
Operation Temperature		-40	85	°C



Trackcom Systems International Inc.

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