



Document	Document Number	Revision	Date
Spec Sheet	FCXB13A01	A	29-Apr-2019

DUPLEXER

P/N : FCXB13A01

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Revision	Description	Date
A	Initial Release	29-Apr-2019

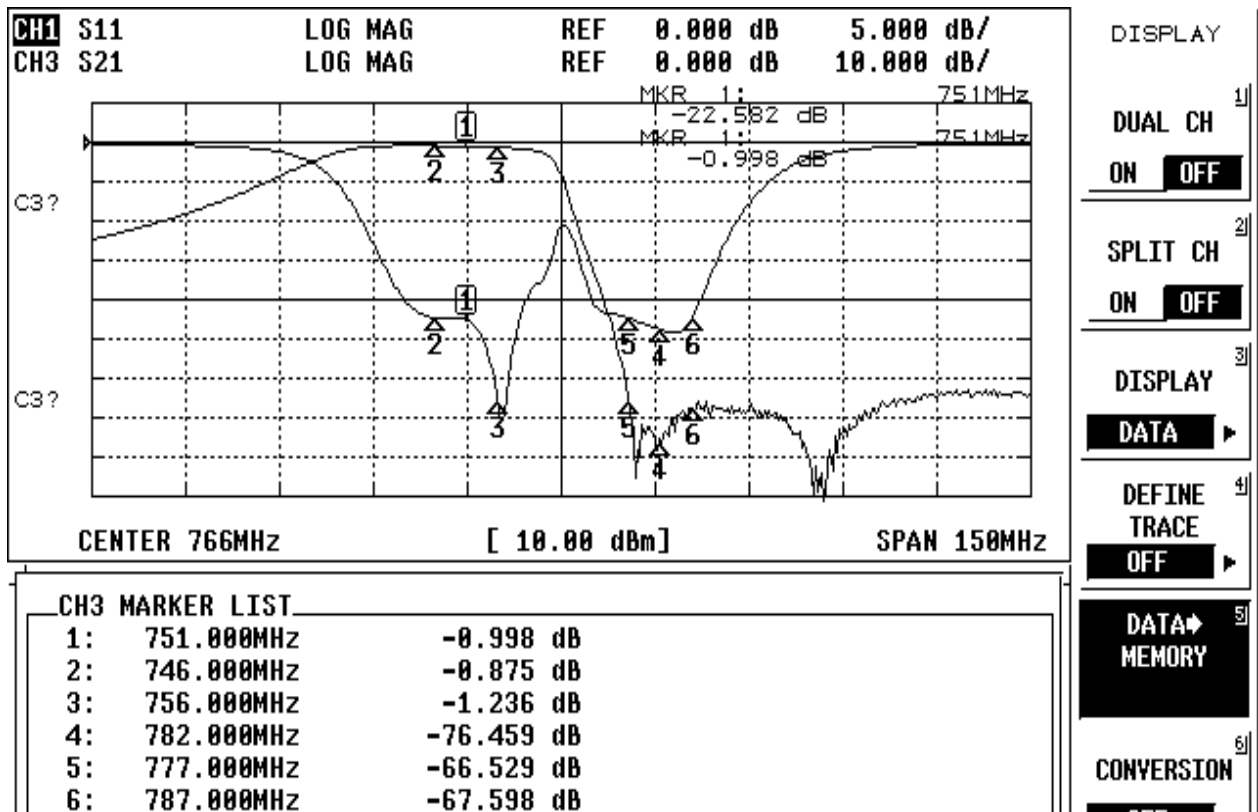


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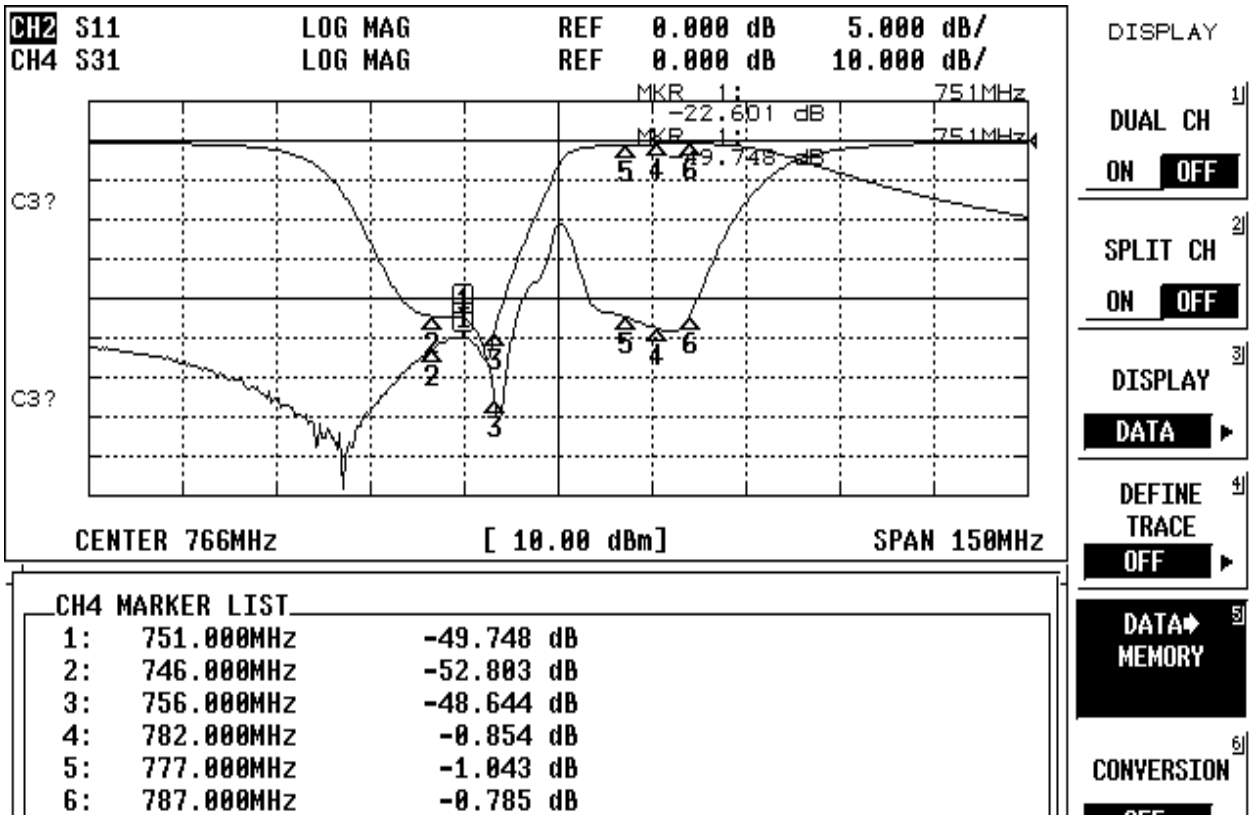
1. Electrical Specifications

Parameter	Specification		Test		Proposal
	746~756MHz	777~787MHz	746~756MHz	777~787MHz	
Pass Band	746~756MHz	777~787MHz	746~756MHz	777~787MHz	OK
Insertion Loss	1.0dB max.	1.0dB max.	1.2	1.0	2.0dB max
PASS band ripple	0.5dB max.	0.5dB max.	0.4	0.4	0.8dB max
Return Loss	20.0 dB min	20.0 dB min	20.0	20.0	15dB min
Attenuation	80.0dB min @777MHz~787MHz	80.0dB min @746MHz~756MHz	65	45	60dB min 40dB min
Input Output Impedance	50Ω		-	-	OK
Power Handling	4W CW , 125W Peak		-	-	OK
Operating temperature	-40 ~+85				OK

2. Test Data



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3. Mechanical Specification

