



Document	Document Number	Revision	Date
Spec Sheet	FAD044044A01	A	28-Feb-2020

DPX

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Revision	Description	Date
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1. Electrical Specifications

Parameter	Specification		Simulation		Proposal
Pass Band	442.2MHz	447.2MHz	442.2MHz	447.2MHz	-
Insertion Loss	2.0dB max.	2.0dB max.	1.62 dB	1.62 dB	OK
Return Loss	18.0 dB min	18.0 dB min	22.0dB	21.0dB	OK
Attenuation	85.0dB min. @ 444.7MHz		92dB		OK
Input Output Impedance	50Ω		-		OK
Power Handling (CW)	5W		-		OK
Operation Temperature	-30°C to +70°C		-		

2. Simulation Data



