Microwave Components > Chip Multilayer Diplexers

How to check EU RoHS Compliance of Our Products is here.

Product Lifecycle Stage	in Production
Recommended Rank	Preferred

Specifications

Global Part Number	LFD21859MDP1A049
Previous Part Number	LFDP15N0039A
Application	CDMA
Frequency Range{P1}(f1)	1920MHz ±70.0MHz
Frequency Range{P2}(f2)	859MHz ±35.0MHz
Insertion Loss(I (P1-P3 in f1)	0.45dB max. (at 25℃)
Insertion Loss(II (P1-P3 in f1)	0.55dB max. (-40~+85℃)
Insertion Loss(I (P2-P3 in f1)	0.40dB max. (at 25℃)
Insertion Loss(II (P2-P3 in f1)	0.50dB max. (-40~+85℃)
Attenuation{P1-P3}(in f2)	19dB min.
Attenuation{P2-P3}(in f1)	20dB min.
VSWR {P1} (in f1)	1.7 max.
VSWR{P2} (in f2)	1.7 max.
VSWR {P3} (in f1,f2)	1.7 max.
Power Capacity	3W max.
Min. of Operating Temperature Range	-40℃
Max. of Operating Temperature Range	+85℃

Details

- Part Numbering
- Appearance
- Dimensions
- Features_and_Applications
- Attenuation(P2-P3),_VSWR(
- Attenuation(P1-P3),_VSWR(
- Insertion_Loss(P2-P3),_VSV
- Insertion_Loss(P1-P3),_VSV
- Standard_Land_Dimensions
- Dimensions_of_Taping
- Notice_(Storage_and_Operating_Condit
- Notice(Rating)
- Notice(Soldering_and_Mour
- Notice(Handling)
- Notice_(Others)

Minimum Quantity

180mm Paper Tape	

180mm Embossed Tape	4000
330mm Paper Tape	
330mm Embossed Tape	
Bulk Case	
Bulk(Bag)	
Ammo Pack	
320Reel	
Magazine	
Box	

Please approve our product specifications or to transact the approval sheet for product specifications before ordering.
Please read rating and !Cautions first.
Product specifications in this catalog are as of November 2009
Please make sure to read the Murata's Product Policy ,too.

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