



94 JACKSON ROAD, SUITE 110, DEVENS, MA 01434

## Filters/Diplexers

Model RMDU.746-805Nf

DUPLEXER, N Female

Model Number	Frequency 1 (MHz)	Rejection (dB min)	VSWR (max)	Insertion Loss (dB max)
RMDU.746-805Nf	Uplink 746 - 773 Downlink 778 - 805	35	1.20 : 1	1.5

### ELECTRICAL SPECIFICATIONS

Parameter		Specification		Remark
<i>Pass Band Frequency</i>		<i>UL</i>	<i>DL</i>	
		<i>746~773MHz</i>	<i>778~805MHz</i>	
<i>Pass Band Insertion Loss</i>		<i>1.5dB Max.</i>	<i>1.5dB Max.</i>	
<i>Pass Band Flatness</i>		<i>0.7dB (p-p) Max.</i>	<i>0.7dB (p-p) Max.</i>	
<i>Pass Band Return Loss</i>		<i>18.0dB Min.</i>	<i>18.0dB Min.</i>	
<i>Isolation</i>	<i>776~786MHz</i> <i>z</i>	<i>35.0dB Min.</i>		
	<i>746~756MHz</i> <i>z</i>		<i>35.0dB Min.</i>	
<i>Isolation (Rx/Tx)</i>		<i>35.0dB Min.</i>		
<i>Power Handling</i>		<i>50W Max.</i>		
<i>Operating Temperature</i>		<i>-20.0 to + 70.0°C</i>		
<i>Impedance</i>		<i>50.0 Ohm nominal</i>		
<i>Dimensions (W x D x H)</i>		<i>56 x 202 x 73(Max.) (Including Tuning Screw)</i>		<i>Unit : mm</i>
<i>Connector (UL/DL)</i>		<i>N-Female</i>		
<i>Weight</i>		<i>Tbd Max.</i>		
<i>ROHS compliant</i>				

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