



7821136xV02

UHF Duplexer

380-385/390-395 / 382-387/392-397 /

385-390/395-400

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Type	78211362v02		78211365v02		78211363v02	
	Low Band 380-385	High Band 390-395	Low Band 382-387	High Band 392-397	Low Band 385-390	High Band 395-400
Frequency (MHz)						
Insertion Loss (dB)	≤ 0.8	≤ 0.8	≤ 0.8	≤ 0.8	≤ 0.8	≤ 0.8
Ripple (dB)	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5
Out-of-Band Rejection (dB)	≥ 50 DC-375 ≥ 65 390-1000	≥ 65 DC-385 ≥ 50 400-1000	≥ 50 DC-377 ≥ 65 392-1000	≥ 65 DC-387 ≥ 50 402-1000	≥ 50 DC-380 ≥ 65 395-1000	≥ 65 DC-390 ≥ 50 405-1000
PIM3 (dBc, @2x43dBm)	≤ -150					
Isolation (dB)	≥ 65					
VSWR	≤ 1.25					
Return Loss (dB)	≥ 19					
Input Impedance (ohm)	50					
Input Power, Avg. (W)	200 per Port					
Input Power, Peak (W)	1,500					
DC Stop	Between All Ports					
Connectors	7/16 Female					
Dimension (mm)*	223 x 292 x 77					
Weight (kgs)	4.5					
Ingress Protection Class	Indoor Application Only					
Operational RH (%)	≤ 95					
Operating Temperature (°C)	-20 to +60					
Storage Temperature (°C)	-40 to +85					
Barometric Pressure (kPa)	55 to 106					
Optional Accessory (Order Separately)	19" Rack Mount Unit R0010005-V01 Front Mount R0010006-V01 Rear Mount					

* excluding connectors and clamp

