

### Features

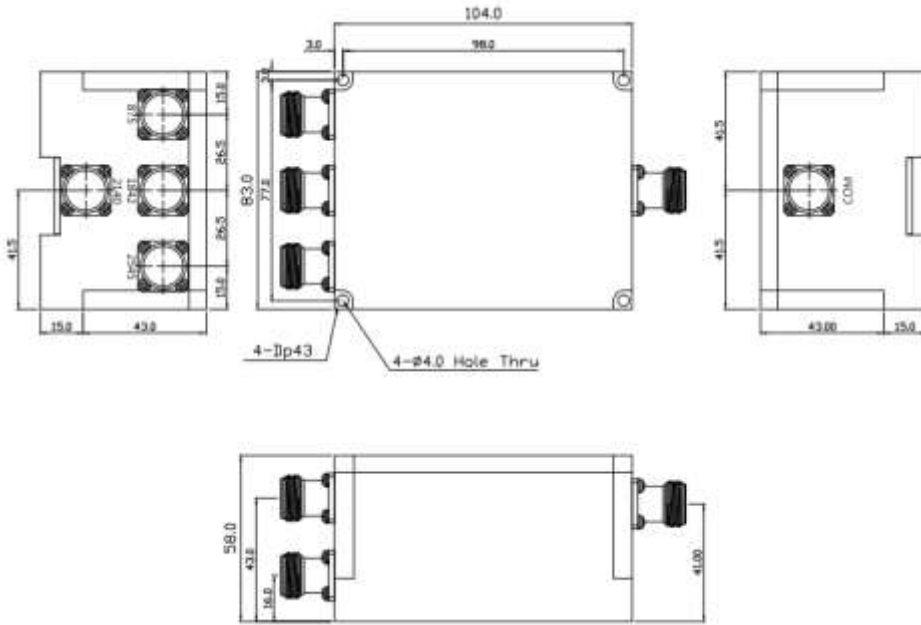
- ADQPX 875/1842/2140/2545-AN composed of Cavity Quadplexer.
- Very compact size and low weight. (104 x 83 x 58 mm)
- 0.33 dB typical Insertion loss @ room temp.



### Specifications

Parameter	Band 875	Band 1842	Band 2140	Band 2545	Remark
Frequency Range [MHz]	791 ~ 960	1,805 ~ 1,880	2,110 ~ 2,170	2,400 ~ 2,690	
Bandwidth [MHz]	169	75	60	290	
Insertion Loss	0.5 dB Max.				
Pass Band Ripple	0.3 dB Max.				
Return Loss	15.0 dB Min.				
Attenuation (Min.)	-	20 dB @ DC ~ 960 MHz	20 dB @ DC ~ 1,880 MHz	20 dB @ DC ~ 2,170 MHz	
	20 dB @ 1,805 ~ 2,690 MHz	20 dB @ 2,110 ~ 2,690 MHz	20 dB @ 2,400 ~ 2,690 MHz	-	
Handling Power (CW)	60 W Max. @ each port				
Impedance	50 Ω				
Operating Temp.	-40 °C ~ + 85 °C				
RF Connector	N Female				
Dimensions	104 * 83 * 58 mm				Exclude connectors
Weight	850 g Max.				

# Outline Drawing



Units : mm, Tolerance : +/- 0.2 mm

# Typical Response



Band 875



Band 1842



Band 2140



Band 2545