

## 7833x001

### Triple Band Combiner 690-862 / 880-960 / 1427-3800

### Triple Band Combiner 690-862 / 880-960 / 1427-3800

Type	78331001 Single Unit	78332001 Double Unit
Frequency (MHz)		
Band 1	690-862	
Band 2	880-960	
Band 3	1427-3800	
Insertion Loss (dB)	Port 1: $\leq 0.35$ (690-852) / $\leq 0.6$ (852-862) Port 2: $\leq 0.6$ (880-890) / $\leq 0.35$ (890-960) Port 3: $\leq 0.35$ (1427-3800)	
Isolation (dB)	Port 1 & Port 2: $> 50$ ; Port 1 & Port 3: $> 90$ Port 2 & Port 1: $> 60$ ; Port 2 & Port 3: $> 90$ Port 3 & Port 1: $> 65$ ; Port 3 & Port 2: $> 60$	
PIM3 (dBc, @2x43dBm)	$\leq -160$	
VSWR	$\geq 19$	
Input Impedance (ohm)	50	
Max. Input Power (W)	200 per Port	
ASIG/DC By-pass	Bypass at All Ports	
Connectors	4.3-10 Female	
Dimension (mm)*	222.5 x 204 x 77	222.5 x 204 x 160
Weight (kgs)	4.2	8.5
Ingress Protection Class	IP66	
Operational RH (%)	$\leq 95$	
Operating Temperature (°C)	-40 to +60	
Storage Temperature (°C)	-50 to +85	
Barometric Pressure (kPa)	10kA@8/20 $\mu$ S	
Mounting	Wall Mount or Pole Mount (Pole Size: $\varnothing$ 35-125mm)	

\* excluding connectors and clamp

## Dimensions

