

Section 9 Filters & Combiners

PD-6QMA-6982700



6-Way power divider with QMA female terminations 4G LTE, 4G/3G & WiFi/WLAN 698-2700 MHz

Electrical specifications	
Frequency range	698-2700 MHz - 4G LTE, 4G/3G and WiFi/WLAN compatible
Bandwidth	Full frequency range stated - 2002 MHz
Insertion loss	Typical <1.8dB - maximum - excluding theoretical loss 0.7dB
Isolation	Typical >20dB
Maximum power	100 Watts - higher power models available, consult ZCG
VSWR	Input: ≤1.3:1 Output: ≤1.15:1
Impedance	50 Ohms
Amplitude balance	≤0.5dB
Phase balance	+6°
Power handling	Forward Power: 40W Reverse Power: 3W

Mechanical specifications	
Connector	6 x Input: N-type female or specify QMA female 1 x Output: N-type female or specify QMA female
Operating temperature	-30°C to +70°C
Humidity	5% - 95%
Dimensions	Depth: 152mm, Width: 95mm, Height: 15mm
Weight	0.5kg
Mounting location	Internal use only - not for exterior mounting.

