

# 78211538

## 4:4 Hybrid Combiner 380-6000Mhz

Hybrid Combiner 4-in/4-out  
PIM -160dBc  
380-6000Mhz

Type	78211538	
Frequency (MHz)	380-960/1710-2700/3500-4500/4900-6000	
Insertion Loss (dB)	380-960Mhz	6.2±2.5
	1710-2700Mhz	6.2±2.0
	3400-4500Mhz	6.2±2.0
	4900-6000Mhz	6.2±2.5
Isolation (dB)	380-960Mhz	≥18
	1710-2700Mhz	≥18
	3400-4500Mhz	≥18
	4900-6000Mhz	≥18
PIM3 (dBc, @2x43dBm)	≤ -160	
VSWR	≤ 1.45 (380-4500Mhz) ≤1.45 (4900-6000Mhz)	
Input Impedance (ohm)	50	
Max. Input Power (W)	300	
Peak Power (W)	1,200	
Connector	4.3-10F	
Dimension (mm)	328 x 138 x 103 (excluding mounting bracket and connectors)	
Operating Temperature (°C)	-40 to +80	
Operating Humidity (%)	≤ 95	
Ingress Protection Class	IP65	
Weight (g)	4300	

