

**H8xx20x4-V03**  
**Hybrid Combiner 4-in/4-out**  
**PIM -140dBc / -150dBc / -155dBc / -160dBc**  
**698-3800**



**4x4 Hybrid Combiner 698-3800**

*Preliminary*

Type	PIM ≤ -140dBc	H8432014-V03	H8412024-V03	H8452034-V03
	PIM ≤ -150dBc	H8332014-V03	H8312024-V03	H8352034-V03
	PIM ≤ -155dBc	H8232014-V03	H8212024-V03	H8252034-V03
	PIM ≤ -160dBc	H8132014-V03	H8112024-V03	H8152034-V03
Frequency (MHz)	698-3800			
Insertion Loss (dB)	6 ±1			
VSWR	< 1.30			
Isolation (dB)	≥ 20			
PIM3 (dBc, @2x43dBm)	See above type number table			
Input Impedance (ohm)	50			
Max. Input Power (W)	300	500	700	
Peak Power (W)	1,200	1,500	1,500	
Connector	N Female	4.3-10 Female	7/16 Female	
Weight (kgs) (including mounting bracket and connectors)	1.96	2.23	2.54	
Dimension (mm)	192 x 103 x 60 (excluding mounting bracket and connectors)			
Ingress Protection Class	IP65 (for outdoor and indoor)			
Operating RH (%)	≤ 95			
Operating Temperature (°C)	-40 to +80			
Mounting	Built-in Bracket for wall mount or pole mount			
Colour	Light Grey			
Packing Weight (kgs)	12.9	14.5	16.4	
Packing Size (mm, per unit)	210 x 170 x 65			
Packing Size (mm, per carton)	530 x 440 x 80			
Quantity per Carton	6			

(C)OP94815Y5DIOU/QP94815Y5DIOU/EP94815Y5DIOU

