

DATA SHEET

4-Port Phase Shifter Circulator 500 MHz, 700 kW

DESY-MHFe, Vers. 1.0

January 2005

Type: **CUH 10**

Manufacturer: **Raytheon, Northborough, Mass.; USA**

Technical Data:

	unit	min.	nom.	max.	remarks
frequency range	MHz	498	500	502	
forward power	kW		1200		700 kW at full reflection
reverse power	kW		300		
attenuation	dB		0.1	0.2	
isolation	dB	20			
return loss	dB			26	
average power dissipation	kW			25	each section
water flow	m ³ /h		4.5		each section
inlet water pressure	bar		6		
pressure drop	bar			3	
inlet water temperature	°C	28	30	32	
weight	t		4		estimated
waveguide flange:	WR-1800				
bolt pattern:	DESY drawing No H3-3/1-1a(1)				

