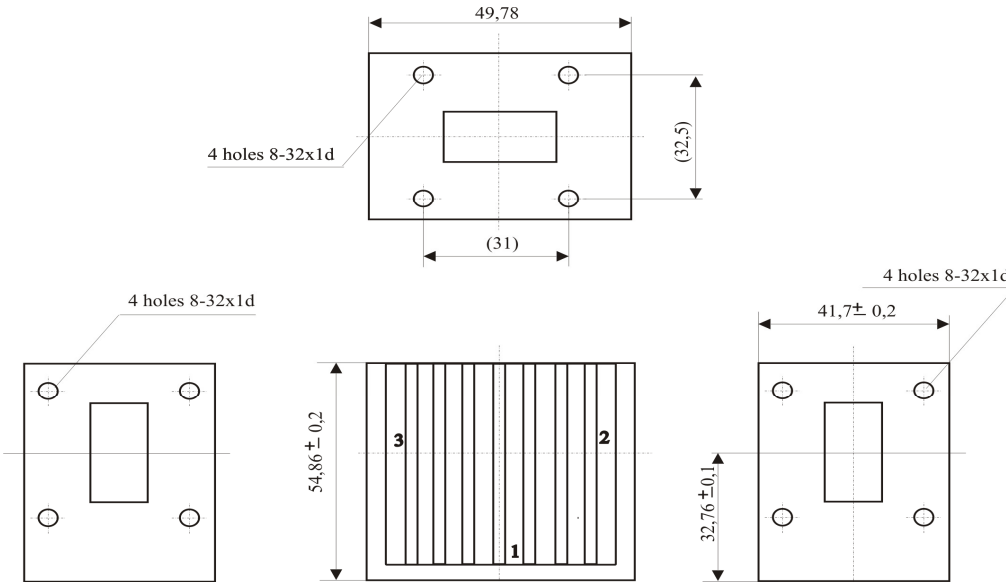




**DATASHEET**



Code: <b>CW 9,0 - 400W</b>	Internal order code
Name of product: waveguide circulator	



<b>Parameters</b>				
	Min	Max	Dim	Criterion
Frequency band	8,50	9,60	GHz	
Insertion loss		0,20	dB	at room temp
		0,40	dB	from - 20 to 60 °C
Isolation	22		dB	at room temp
	20		dB	from - 20 to 60 °C
VSWR			1:1,15	at room temp
			1:1,25	from - 20 to 60 °C
Peak Power		400	W	peak, using 20% duty cycle
Temperature range	- 20	60	°C	
Surface temperature		80	°C	
Waveguide	WR90 (R100)			
Flanges	UG 39			
Material, Surface	Aluminium, Alodine NT-E			
Cooling	Air cooling			
Standards	ISO 9001		RoHS	
Date	Sign			Confirmation
20/04/2013	D. Sztaniszláv			

root cw-9 660W v3