## TKI-Ferrit Ltd.

## **DATASHEET**



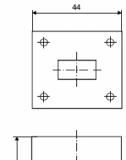
CW 11,25

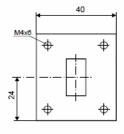
Internal order code

Template Code:

4B42

Waveguide circulator





Parameters					
Name	Min	Max	Dim	Criteria	
Frequency band	10,0	12,5	GHz		
Insertion loss		0,30	dB	25 ∘C	
		0,30	dB	from - 10 to 65 ∘C	
Isolation	25		dB	25 ∘C	
	20		dB	from - 10 to 65 ∘C	
VSWR		1,12		25 ∘C	
		1,22		from - 10 to 65 ∘C	
Power handling		10	W		
Temperature range	-10	65	۰C		
Surface temperature		65	۰C		
Flange				UBR120	
Wguide	WR 75			R120	
Surface	Alodine				
Standards	ISO 9001		RoHS		

**NOTE:** The parameters on the DATASHEET are guaranteed by the manufacturer as measured values on every unit, EXCEPT the values in grey spaces which are estimated values deduced from the material nature, recent experience, investigations or theoretical considerations. Further measurements are to be ordered particularly.

Date	Producer's Sign	Customer's confirmation
21/07/2016		

Roote

The customer is kindly asked to confirm the parameters, send the signed DATASHEET with the order. The order goes to force including this confirmed datasheet.







