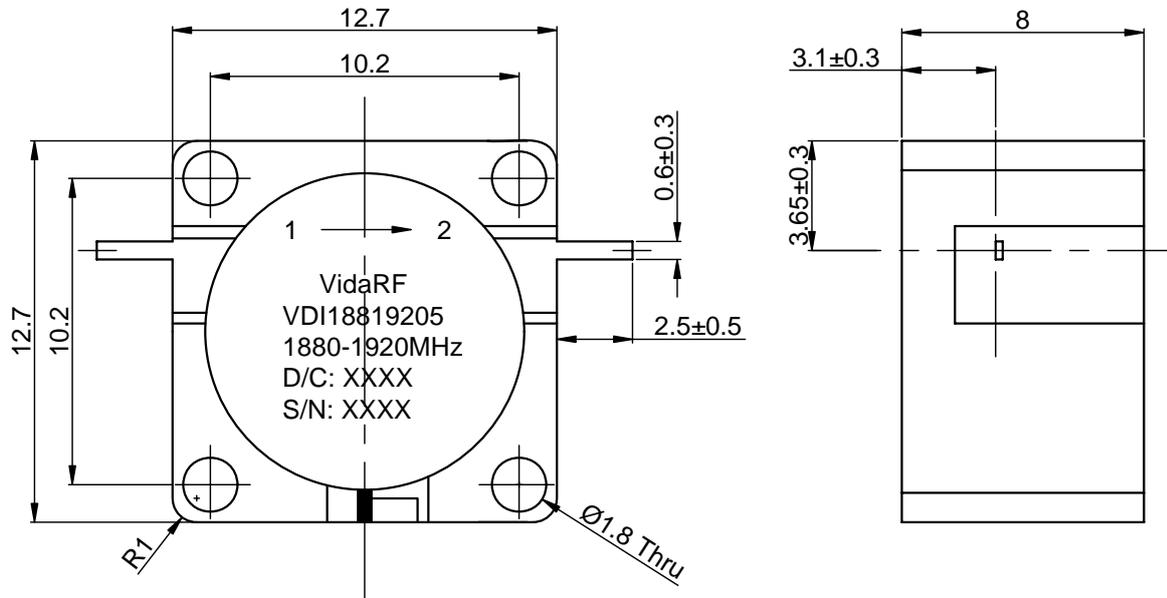


Drop-in Isolator, 1880-1920MHz

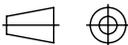
ELECTRICAL SPECIFICATION

Product Model:	VDI18819205
Frequency Range (MHz)	1880-1920
Impedance (ohm)	50
Operating Temp.Range (°C)	-40~+85
VSWR max	1.15 Room temp (+25°C±10)
	1.17 Over temp(-40°C~+85°C)
Insertion Loss ( dB ) max	0.25 Room temp (+25°C±10)
	0.30 Over temp(-40°C~+85°C)
Isolation ( dB ) min	24 Room temp (+25°C±10)
	22 Over temp(-40°C~+85°C)
Forward Power (W)	5
Load Power(W)	1
Reverse Power ( W)	1



Note:

1. Tolerances:±0.10mm
2. Material  
BODY:Steel  
TAB:BeCu
3. Surface Treatment  
BODY:Nickel plate  
TAB:Silver Plated

				Drawn: 12/31/11	Title: Drop-in Isolator	
				Checked: 12/31/11		
Description	Ecn.No	Date	Rev	Approved: 12/31/11		
 Tel:877-777-8432 www.vidaRF.com				Cage Code <b>6KQ83</b>		Part No: <b>VDI18819205-XX</b>
				View: 		Size: A4
Unless otherwise specified dimensions are in millimeters, dimensions in [ ] are in inches for customer reference only. Unless Otherwise Specified tolerance are: .XX ±0.13 [.005"] .X ±0.20 [.008"] X ±0.50 [.019"] .X° ±1° X° ±2°						