

4.0 to 5.1GHz – Drop in Isolator

Design Features

- ◆ Can be in Dual Junction or Multi-Junction for higher isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

RF Characteristics

Model Number	Freq. Range (GHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYDI1919B4T45	4.0 ~ 4.5	0.35	20	1.25	60	30	TAB	-40 ~ +85
UIYDI1919B42T47	4.2 ~ 4.7	0.35	20	1.25	60	30	TAB	-40 ~ +85
UIYDI1919B44T5	4.4 ~ 5.0	0.4	20	1.25	60	30	TAB	-40 ~ +85
UIYDI1919B49T51	4.9 ~ 5.1	0.35	23	1.2	60	30	TAB	-40 ~ +85

- 2 Listed are specific frequency ranges and tailor-made ranges are available.
 2 Please provide the information below when inquiring and mark * is required.
 * 1. The specific frequency ranges
 * 2. Power handling (Forward, Reverse, Peak, etc.)
 * 3. Other special requests (Insertion Loss, Isolation, VSWR, Temperature, Dimension etc.)

Mechanical Drawing

