

700 to 3500MHz –Dual Junction Coaxial Isolator

Design Features

- ◆ Can be dual junction or multiple for high isolation.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

RF Characteristics

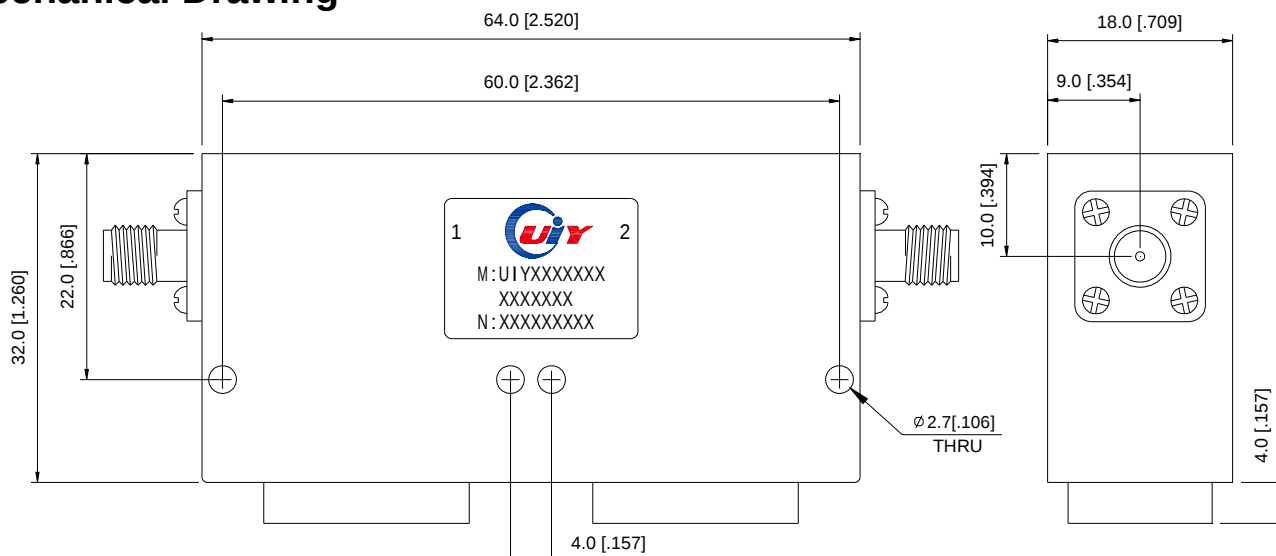
Model Number	Freq. Range (MHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCDI6432A800T900NF	800 ~ 900	0.8	40	1.25	200	30	N-F	-30 ~ +70
UIYCDI6432A925T960SF	925 ~ 960	0.6	45	1.2	100	30	SMA-F	-30 ~ +70
UIYCDI6432A960T1215NF	960 ~ 1215	0.8	40	1.25	200	30	N-F	-30 ~ +70
UIYCDI6432A1350T1500SF	1350 ~ 1500	0.6	40	1.25	150	30	SMA-F	-40 ~ +85
UIYCDI6432A1450T1700SF	1450 ~ 1700	0.8	40	1.25	100	30	SMA-F	-20 ~ +65
UIYCDI6432A1600T1700SF	1600 ~ 1700	0.5	50	1.15	100	30	SMA-F	-30 ~ +70
UIYCDI6432A1600T2000NF	1600 ~ 2000	1.0	36	1.3	200	30	N-F	-20 ~ +65
UIYCDI6432A1700T2200SF	1700 ~ 2200	1.0	36	1.3	100	30	SMA-F	-30 ~ +70
UIYCDI6432A1710T1785SF	1710 ~ 1785	0.6	50	1.15	100	30	SMA-F	-30 ~ +70
UIYCDI6432A1800T2400SF	1800 ~ 2400	1.0	36	1.3	100	30	SMA-F	-40 ~ +70
UIYCDI6432A2000T2500SF	2000 ~ 2500	0.8	40	1.25	100	30	SMA-F	-40 ~ +70
UIYCDI6432A2000T2700SF	2000 ~ 2700	1.0	36	1.3	100	30	SMA-F	-40 ~ +70
UIYCDI6432A2110T2170SF	2110 ~ 2170	0.6	50	1.15	100	30	SMA-F	-40 ~ +85
UIYCDI6432A2300T2500SF	2300 ~ 2500	0.6	45	1.2	100	30	SMA-F	-40 ~ +85
UIYCDI6432A2400T2600SF	2400 ~ 2600	0.6	45	1.2	100	30	SMA-F	-40 ~ +85
UIYCDI6432A2500T2700SF	2500 ~ 2700	0.6	45	1.2	100	30	SMA-F	-40 ~ +85
UIYCDI6432A2500T2700NF	2500 ~ 2700	0.6	45	1.2	100	30	N-F	-40 ~ +85
UIYCDI6432A2900T3100SF	2900 ~ 3100	0.7	40	1.3	100	30	SMA-F	-40 ~ +85
UIYCDI6432A3100T3500SF	3100 ~ 3500	0.7	40	1.3	100	30	SMA-F	-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. Connect type (SMA Male/ Female, N Male/ Female, etc.)
- 4. Other special requests (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

Mechanical Drawing



Unit: mm/ inch, General part tolerance is $\pm 2\%$ unless otherwise stated.

Ver. 5