

60 to 200MHz – Dual Junction Coaxial Isolator

Design Features

- ◆ Can be dual junction even three for high isolation.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.

RF Characteristics

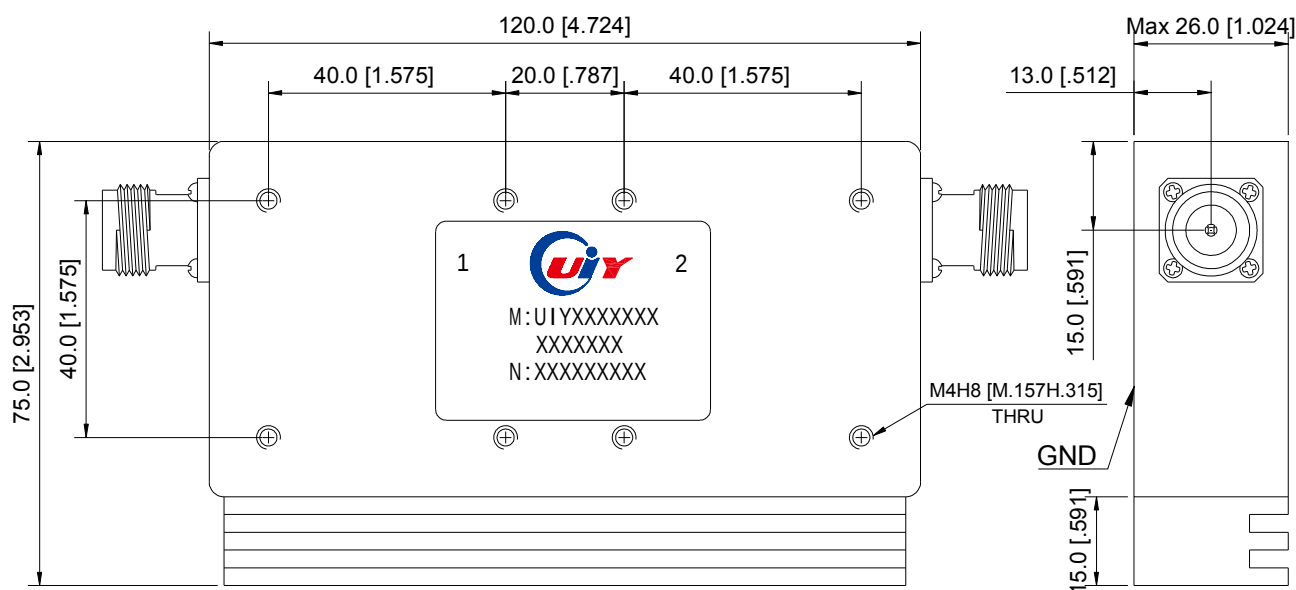
Model Number	Freq. Range (MHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCDI12075A88T108NF	88 ~ 108	1.3	40	1.25	100	100	N-F	-20 ~ +65
UIYCDI12075A100T130NF	100 ~ 130	1.4	36	1.3	100	100	N-F	-20 ~ +65
UIYCDI12075A108T118SF	108 ~ 118	1.2	45	1.2	100	100	SMA-F	-20 ~ +65
UIYCDI12075A118T137NF	118 ~ 137	1.2	40	1.25	100	100	N-F	-20 ~ +65
UIYCDI12075A130T170SF	130 ~ 170	1.2	40	1.25	100	100	SMA-F	-20 ~ +65
UIYCDI12075A138T142SF	138 ~ 142	1.2	45	1.25	100	100	SMA-F	-20 ~ +65
UIYCDI12075A150T200NF	150 ~ 200	1.4	36	1.3	100	100	N-F	-20 ~ +65
UIYCDI12075A170T200NF	170 ~ 200	1.2	40	1.25	100	100	N-F	-20 ~ +65

² List are specify frequency range and other ranges available.

² Please enter below information when inquiry and mark * is must.

- * 1. The specific frequency range
- * 2. Power handling (Forward, Reverse, Peak, etc.)
- * 3. Connect type (SMA Male/ Female, N Male/ Female, etc.)
- 4. Other special request if have (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

Mechanical Drawing



Unit: mm/ inch, General part tolerance is ± 0.2 mm unless otherwise stated.

Ver. 5

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