

60 to 200MHz – Coaxial Isolator

Design Features

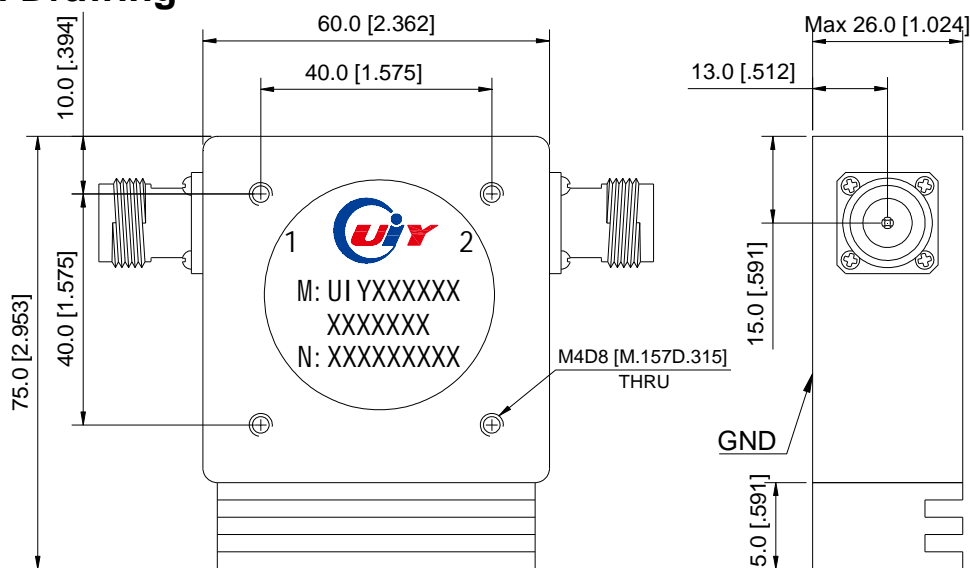
- ◆ Can be dual junction even three for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

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)
UIYCI6075A60T65NF	60 ~ 65	1.2	18	1.3	100	100	N-F	-10 ~ +65
UIYCI6075A65T70NF	65 ~ 70	1.2	18	1.3	100	100	N-F	-10 ~ +65
UIYCI6075A68T88SF	68 ~ 88	1.3	18	1.3	100	100	SMA-F	-20 ~ +65
UIYCI6075A70T85SF	70 ~ 85	1.0	20	1.25	100	100	SMA-F	-20 ~ +65
UIYCI6075A70T90NF	70 ~ 90	1.2	18	1.3	100	100	N-F	-20 ~ +65
UIYCI6075A80T120SF	80 ~ 120	1.2	18	1.35	50	50	SMA-F	0 ~ +65
UIYCI6075A85T135NF	85 ~ 135	1.2	18	1.3	80	80	N-F	-10 ~ +65
UIYCI6075A88T108NF	88 ~ 108	0.65	20	1.25	100	100	N-F	-20 ~ +65
UIYCI6075A88T138NF	88 ~ 138	1.0	18	1.3	80	80	N-F	-10 ~ +65
UIYCI6075A100T130NF	100 ~ 130	0.7	18	1.3	100	100	N-F	-20 ~ +65
UIYCI6075A100T150SF	100 ~ 150	1.0	18	1.3	80	80	SMA-F	-10 ~ +65
UIYCI6075A108T118NF	108 ~ 118	0.6	23	1.2	100	100	N-F	-20 ~ +65
UIYCI6075A118T137NF	118 ~ 137	0.6	20	1.25	100	100	N-F	-20 ~ +65
UIYCI6075A136T174SF	136 ~ 174	0.6	20	1.25	100	100	SMA-F	-20 ~ +65
UIYCI6075A150T200NF	150 ~ 200	0.7	18	1.3	100	100	N-F	-20 ~ +65
UIYCI6075A170T200NF	170 ~ 200	0.6	20	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 ±0.2mm unless otherwise stated.