

## 45 to 270MHz – Coaxial Isolator

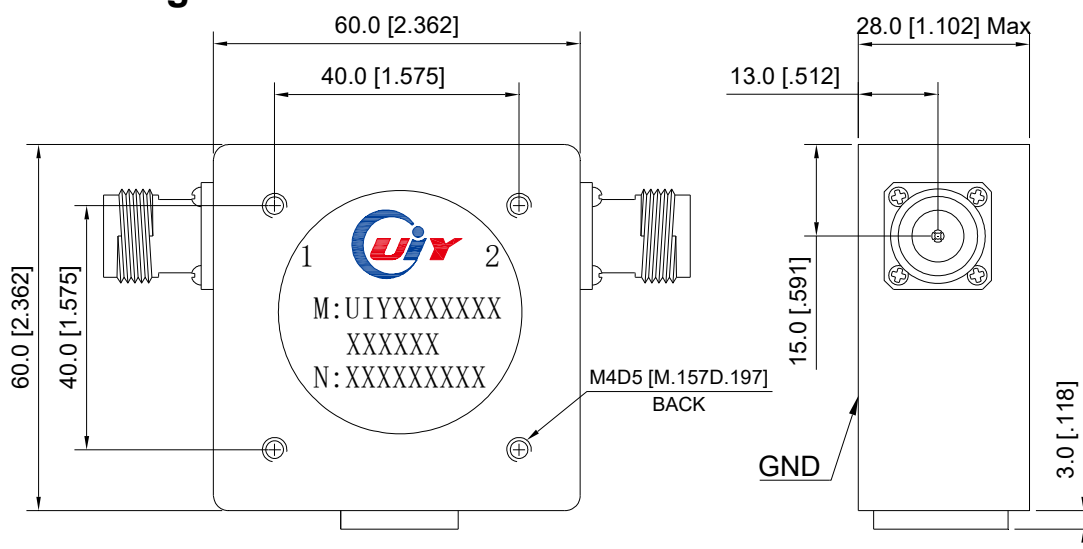
### Design Features

- ◆ 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)
UIYCI6060A45T50SF	45 ~ 50	1.5	18	1.3	100	50	SMA-F	-10 ~ +65
UIYCI6060A45T55SF	45 ~ 55	1.8	18	1.3	100	50	SMA-F	-10 ~ +65
UIYCI6060A50T75SF	50 ~ 75	1.8	18	1.3	100	50	SMA-F	-10 ~ +65
UIYCI6060A55T75SF	55 ~ 75	1.2	18	1.3	100	50	SMA-F	-10 ~ +65
UIYCI6060A60T65NF	60 ~ 65	1.0	20	1.25	100	50	N-F	-10 ~ +65
UIYCI6060A65T70NF	65 ~ 70	1.0	20	1.25	100	50	N-F	-10 ~ +65
UIYCI6060A68T88SF	68 ~ 88	1.3	18	1.3	100	50	SMA-F	-20 ~ +65
UIYCI6060A70T85SF	70 ~ 85	0.8	20	1.25	100	50	SMA-F	-20 ~ +65
UIYCI6060A70T90NF	70 ~ 90	1.0	20	1.25	100	50	N-F	-20 ~ +65
UIYCI6060A80T120SF	80 ~ 120	1.0	18	1.3	100	50	SMA-F	0 ~ +65
UIYCI6060A85T135NF	85 ~ 135	1.2	18	1.3	100	50	N-F	-10 ~ +65
UIYCI6060A87T108NF	87 ~ 108	0.6	20	1.25	100	50	N-F	-20 ~ +65
UIYCI6060A87T108NFP200	87 ~ 108	0.6	20	1.25	200	50	N-F	-20 ~ +65
UIYCI6060A88T138NF	88 ~ 138	1.0	18	1.3	100	50	N-F	-10 ~ +65
UIYCI6060A100T130NF	100 ~ 130	0.6	20	1.25	100	50	N-F	-30 ~ +70
UIYCI6060A100T150SF	100 ~ 150	1.0	18	1.3	100	50	SMA-F	-10 ~ +65
UIYCI6060A108T118NF	108 ~ 118	0.5	23	1.2	100	50	N-F	-30 ~ +70
UIYCI6060A108T118NFP200	108 ~ 118	0.5	23	1.2	200	50	N-F	-30 ~ +70
UIYCI6060A112T156NF	112 ~ 156	0.8	20	1.25	100	50	N-F	-30 ~ +70
UIYCI6060A118T137NF	118 ~ 137	0.5	23	1.2	100	50	N-F	-30 ~ +70
UIYCI6060A118T137NFP200	118 ~ 137	0.5	23	1.2	200	50	N-F	-30 ~ +70
UIYCI6060A130T180SF	130 ~ 180	0.6	20	1.25	100	50	SMA-F	-30 ~ +70
UIYCI6060A136T174SF	136 ~ 174	0.5	22	1.2	100	50	SMA-F	-30 ~ +70
UIYCI6060A136T174NFP200	136 ~ 174	0.5	22	1.2	200	50	N-F	-30 ~ +70
UIYCI6060A148T174NFP150	148 ~ 174	0.5	25	1.15	150	50	N-F	-30 ~ +70
UIYCI6060A150T200NF	150 ~ 200	0.6	20	1.25	100	50	N-F	-30 ~ +70
UIYCI6060A150T225SF	150 ~ 225	0.9	18	1.3	100	50	SMA-F	-30 ~ +70
UIYCI6060A170T200NF	170 ~ 200	0.5	20	1.25	100	50	N-F	-30 ~ +70
UIYCI6060A170T200NFP200	170 ~ 200	0.5	20	1.25	200	50	N-F	-30 ~ +70
UIYCI6060A180T220SMTSF	180 ~ 220	0.5	20	1.25	100	50	SMA-M to SMA-F	-30 ~ +70
UIYCI6060A200T270NF	200 ~ 270	0.7	20	1.25	100	50	N-F	-30 ~ +70

### Mechanical Drawing



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

Ver. 5.3