140 to 300MHz – Dual Junction Drop in Circulator

Design Features

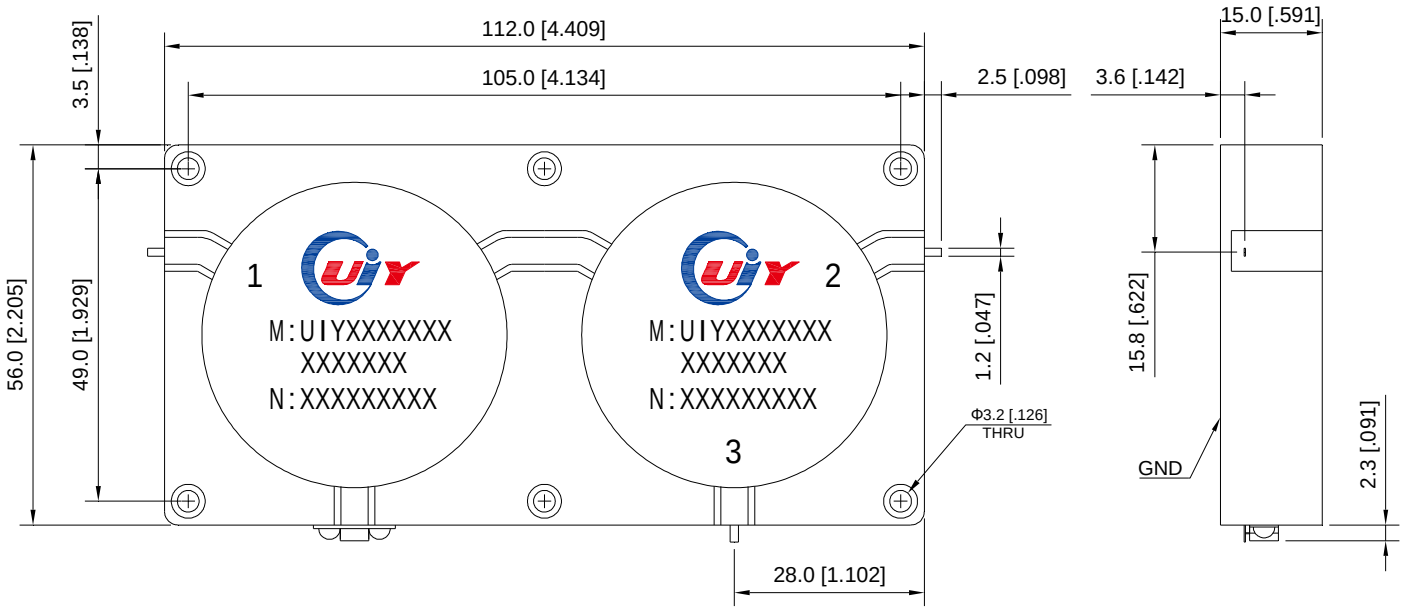
- Can be dual junction even three for high isolation.
- Military, space and commercial applications.
- Guaranteed for one year standard.
- High RF performance, ultra-competitive price.
- Custom design available upon request.

RF Characteristics

Model Number	Freq. Range (MHz)	Insertion Loss (1-2) Max(dB)	Isolation (2-1) Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(℃)
UIYDDC11256A140T142	140 ~ 142	1.6	36	1.3	300	300	TAB	-10 ~ +60
UIYDDC11256A147T150	147 ~ 150	1.6	36	1.3	300	300	TAB	-10 ~ +60
UIYDDC11256A150T155	150 ~ 155	1.0	40	1.25	300	300	TAB	-10 ~ +70
UIYDDC11256A150T170	150 ~ 170	1.4	36	1.3	300	300	TAB	-10 ~ +70
UIYDDC11256A168T171	168 ~ 171	0.8	45	1.2	300	300	TAB	-30 ~ +70
UIYDDC11256A170T200	170 ~ 200	1.4	36	1.3	300	300	TAB	-30 ~ +70
UIYDDC11256A180T220	180 ~ 220	1.2	36	1.3	300	300	TAB	-30 ~ +70
UIYDDC11256A192T232	192 ~ 232	0.8	40	1.25	300	300	TAB	-30 ~ +70
UIYDDC11256A1975T2075	197.5~207.5	0.8	45	1.2	300	300	TAB	-30 ~ +70
UIYDDC11256A200T250	200 ~ 250	1.2	40	1.25	300	300	TAB	-30 ~ +70
UIYDDC11256A230T250	230 ~ 250	0.8	45	1.2	300	300	TAB	-30 ~ +70
UIYDDC11256A250T300	250 ~ 300	0.8	40	1.25	300	300	TAB	-30 ~ +70

- List are specify frequency range and other ranges available.
- Please enter below information when inquiry and mark * is must.
  - * 1. The specific frequency range
  - * 2. Power handling (Forward, Reverse, Peak, etc.)
  - 3. Other special request if have (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

Mechanical Drawing



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

Ver. 5

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