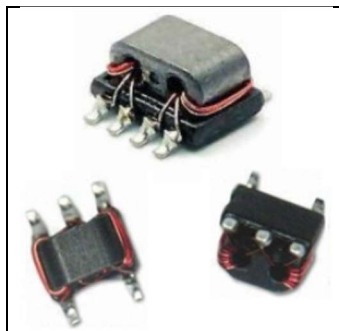


BALUN TRANSFORMERS

MEC series: RID6044



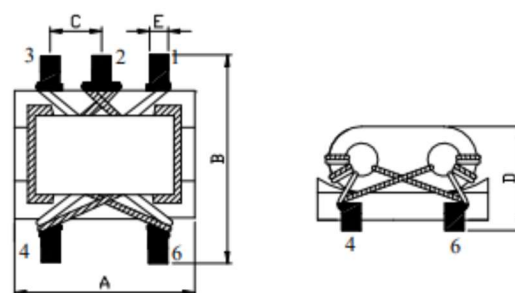
- Wire configuration offers high uniformity.
- Windings are magnetically shielded.
- Custom profiles and other standard sizes available.

Reel Quantity: 1000pcs

Part Number	Winding Turns	Operating Frequency Range (MHz)	Insertion Loss (db)	Pin Connection Fig
Double Balanced Mixer				
RID6044-1003A	3x4	8MHz ~ 800MHz	3.5db Max	1
RID6044-1005A	2x4	400MHz ~ 1.3GHz	4db Max	1
RID6044-1008A	4x4	6MHz ~ 600MHz	2.5db Max	1
RID6044-1011A	5x4	5MHz ~ 500MHz	2db Max	1
RID6044-1012A	1x4	50MHz ~ 400MHz	10db Max	1
RID6044-1013A	2x4	10MHz ~ 1.0GHz	6db Max	1
Frequency Mixer Pri Sec				
RID6044-1024A	3x2,3	3.5MHz ~ 470MHz	3db Max	2
RID6044-1052A	2x2,2	9MHz ~ 350MHz	3db Max	2
RID6044-1085A	1x2,1	-	3db Max	2
RID6044-1086A	4x2,4	2.2MHz ~ 400MHz	3db Max	2
RID6044-1087A	5x2,5	1.5MHz ~ 400MHz	3db Max	2
Distributor				
RID6044-1014A	-	20MHz ~ 600MHz	In to Out: 1 & 2: 4.5db Max Out-1 to Out-2: 10db Max	3
Directional Coupler				
RID6044-1006A	5	6MHz ~ 600MHz	In to Out 1: 0.9db Max In to Out 2: 13 ~ 16db	4
RID6044-1007A	6	6MHz ~ 600MHz	In to Out 1: 0.8db Max In to Out 2: 15 ~ 17db	4
RID6044-1015A	4	6MHz ~ 600MHz	In to Out 1: 1.3db Max In to Out 2: 11 ~ 14db	4

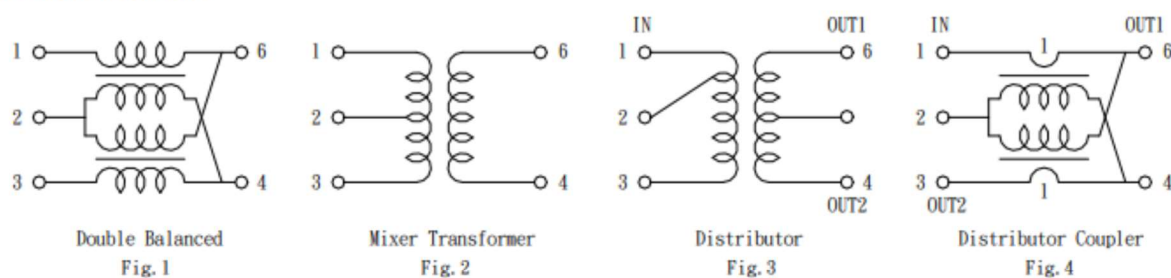
SHAPES AND DIMENSIONS

UNIT : mm



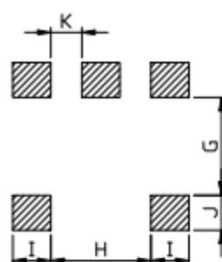
A=6.2 Max. B=6.5 Max. C=2.0±0.2 D=4.5 Max. E=0.6 Ref.

PIN CONNECTION



PCB LAYOUT

UNIT : mm



G=4.5 Ref. H=2.9Ref. I=1.1 Ref. J=1.0 Ref. K=0.9 Ref.