

## JHRTw-1xx Series: High Performance Satellite

- \* 15-2150 MHz Operation
- \* High return loss
- \* Flat "F" ports with 1 inch spacing concave solder design



Value	6dB	9dB	12dB	16dB
<b>TAP LOSS (VA.+/-)</b>				
<b>15-950MHz</b>	+1.5/-1.0	+1.0/-1.0	+1.5/-1.0	+1.5/-1.5
<b>950-1450MHz</b>	+1.5/-1.0	+1.5/-1.0	+2.0/-1.0	+1.5/-1.0
<b>1450-2150MHz</b>	+2.5/-1.0	+2.5/-1.0	+2.5/-1.0	+2.5/-1.5
<b>INSERTION LOSS(MAX)</b>				
<b>15-950MHz</b>	3.0	2.5	2.2	2.0
<b>950-1450MHz</b>	4.0	2.8	2.5	2.2
<b>1450-2150MHz</b>	4.8	3.5	3.0	2.6
<b>ISOLATION(MIN)</b>				
<b>15-950MHz</b>	16	16	20	20
<b>950-1450MHz</b>	16	15	20	20
<b>1450-2150MHz</b>	15	15	20	20
<b>RETURN LOSS (MIN) IN</b>				
<b>15-950MHz</b>	12	12	13	14
<b>950-1450MHz</b>	14	13	14	14
<b>1450-2150MHz</b>	14	14	14	14
<b>RETURN LOSS (MIN) OUT</b>				
<b>15-950MHz</b>	15	15	15	14
<b>950-1450MHz</b>	14	15	15	14
<b>1450-2150MHz</b>	14	13	14	14
<b>RETURN LOSS (MIN) TAP</b>				
<b>15-950MHz</b>	14	13	15	14
<b>950-1450MHz</b>	13	14	15	14
<b>1450-2150MHz</b>	13	13	14	14
<b>DC PASS IN-OUT</b>	Depending on customer require			