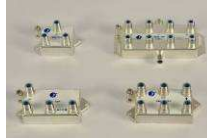


## JHRVT Series: Direction Coupler

- \* Wideband Operation
- \* Flat "F" Ports With 1 inch Spacing
- \* Solder Back Sealed



	1way						2way				4way				
Value	6dB	9dB	12dB	16dB	20dB	24dB	10dB	12dB	15dB	20dB	8dB	12dB	16dB	20dB	25dB
<b>TAP LOSS (VA.+/-)</b>															
15-950MHz	6.2	+1.0/-1.0	+1.5/-1.0	+1.5/-1.5	+1.0/-1.2	+1.0/-1.2	+2.0/-1.0	+1.5/-1.7	+1.0/-2.0	+2.0/-3.0	+1.0/-1.0	+1.5/-1.5	+1.0/-1.0	+1.0/-1.0	+2.5/-2.0
950-1450MHz	+1.5/-1.0	+1.5/-1.0	+2.0/-1.0	+1.5/-1.0	+1.0/-1.5	+1.0/-1.5	+2.0/-1.0	+2.0/-1.7	+1.0/-1.0	+2.0/-3.0	+1.0/-1.0	+1.5/-1.5	+1.5/-1.0	+1.0/-1.0	+2.5/-2.0
1450-2150MHz	+2.5/-1.0	+2.5/-1.0	+2.5/-1.0	+2.5/-1.5	+2.0/-2.0	+2.0/-2.0	+3.0/-1.0	+3.0/-1.7	+2.0/-1.0	+2.0/-3.0	+2.0/-2.0	+2.0/-2.0	+2.5/-1.0	+2.0/-2.0	+2.5/-2.5
<b>INSERTION LOSS(MAX)</b>															
15-950MHz	3.0	2.5	2.2	2.0	1.3	1.3	3.5	3.2	3.0	2.0	***	5.8	4.2	1.8	1.8
950-1450MHz	4.0	2.8	2.5	2.2	2.0	2.0	3.6	3.5	2.6	2.0	***	5.0	2.5	1.8	2.0
1450-2150MHz	4.8	3.5	3.0	2.6	2.6	2.6	4.5	4.5	2.8	2.2	***	5.6	3.2	2.0	2.5
<b>ISOLATION(MIN) OUT-TAP</b>															
15-950MHz	16	16	20	20	28	28	18	23	18	25	***	22	18	30	19
950-1450MHz	16	15	20	20	28	25	18	15	18	19	***	25	20	28	16
1450-2150MHz	15	15	20	20	22	22	18	15	18	16	***	20	20	20	16
<b>ISOLATION(MIN) TAP-TAP</b>															
15-950MHz	***	***	***	***	***	***	18	15	18	21	15	18	17	18	18
950-1450MHz	***	***	***	***	***	***	18	15	18	18	15	15	18	18	15
1450-2150MHz	***	***	***	***	***	***	18	15	18	15	15	15	15	15	15
<b>RETURN LOSS (MIN) IN</b>															
15-950MHz	13	12	13	14	14	14	12	12	12	13	10	6	12	12	6
950-1450MHz	14	13	14	14	14	14	12	12	12	15	12	12	12	12	12
1450-2150MHz	14	14	14	14	14	14	12	12	12	14	10	10	10	10	10
<b>RETURN LOSS (MIN) OUT</b>															
15-950MHz	15	15	15	14	15	15	12	12	12	14	10	6	12	12	11
950-1450MHz	14	15	15	14	14	14	12	12	12	14	12	12	12	12	11
1450-2150MHz	14	13	14	14	15	15	12	12	12	12	10	10	10	10	10
<b>RETURN LOSS (MIN) TAP</b>															
15-950MHz	15	15	15	14	14	15	12	12	12	13	12	12	12	12	11
950-1450MHz	14	15	15	14	14	15	12	12	12	14	12	12	12	12	11
1450-2150MHz	14	13	14	14	14	15	12	12	12	12	10	10	10	10	10
DC PASS IN-OUT	Depending on customer require														