

JHRT Series: Direction Coupler

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



	HRT1						HRT2				HRT4			
ue	6dB	8dB	12dB	16dB	20dB	24dB	10dB	12dB	15dB	20dB	12dB	16dB	20dB	25dB
TAP LOSS (VA.+/-)														
15-950MHz	+1.5/-1.0	+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	+1.0/-1.0	+1.0/-1.0	+1.0/-1.0
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	+1.5/-1.5	+1.5/-1.5	+1.5/-1.5	+1.5/-1.5
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	+3.5/-1.0	+3.5/-1.0	+3.5/-1.0	+3.5/-1.0
INSERTION LOSS(MAX)														
15-950MHz	3.0	2.5	2.2	2.0	1.3	1.3	3.5	3.2	3.0	2.0	4.0	4.0	2.5	2.0
950-1450MHz	4.0	2.8	2.5	2.2	1.5	1.5	3.6	3.5	2.6	2.0	4.0	4.0	3.0	2.0
1450-2150MHz	4.8	3.5	3.0	2.6	2.2	2.2	4.5	4.5	2.8	2.2	4.5	4.5	4.0	2.0
ISOLATION(MIN) OUT-TAP														
15-950MHz	16	16	20	20	29	29	18	23	18	25	18	18	18	18
950-1450MHz	16	15	20	20	28	25	18	15	18	19	18	18	18	18
1450-2150MHz	15	15	20	20	22	22	18	15	18	16	15	15	15	15
ISOLATION(MIN) TAP-TAP														
15-950MHz	***	***	***	***	***	***	18	15	18	21	18	17	18	18
950-1450MHz	***	***	***	***	***	***	18	15	18	18	15	18	18	15
1450-2150MHz	***	***	***	***	***	***	18	15	18	15	15	15	15	15
RETURN LOSS (MIN) IN														
15-950MHz	13	12	13	14	15	15	12	12	12	13	8.5	12	12	11
950-1450MHz	14	13	14	14	15	15	12	12	12	15	12	12	12	12
1450-2150MHz	14	14	14	14	15	15	12	12	12	14	10	10	10	10
RETURN LOSS (MIN) OUT														
15-950MHz	15	15	15	14	15	15	12	12	12	14	12	12	12	11
950-1450MHz	14	15	15	14	15	15	12	12	12	14	12	12	12	11
1450-2150MHz	14	13	14	14	15	15	12	12	12	12	10	10	10	10
RETURN LOSS (MIN) TAP														
15-950MHz	14	13	15	14	14	15	12	12	12	13	11	12	12	12
950-1450MHz	13	14	15	14	14	15	12	12	12	14	11	12	12	12
1450-2150MHz	13	13	14	14	14	14	12	12	12	12	10	10	10	10
DC PASS	Depending on customer require													