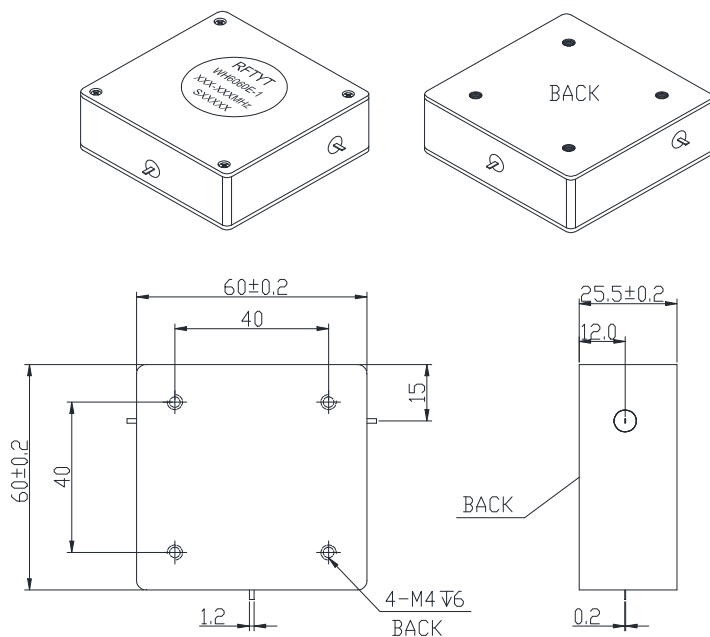


40 to 400MHz Drop in Circulator

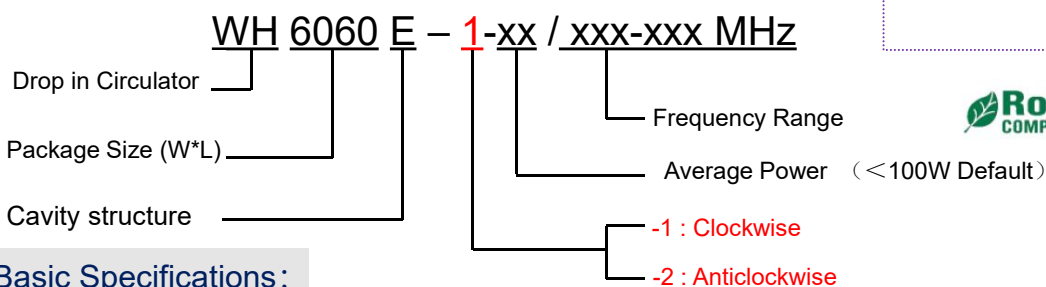
WH6060E Strip Line Type

Outline Drawing (mm):



General part Tolerance is $\pm 2\%$ unless otherwise stated

Order Examples:



Basic Specifications:

Impedance	50 Ω
Operating temperature	-30~+70°C/-40~+85°C
Storage temperature	-50~+90 °C
Size(mm)	60.0*60.0*25.5

Features:

- ◇ Good temperature stability
- ◇ Withstand high power
- ◇ RoHS compliant
- ◇ Weight : ≈ 325 g

Material list:

- ◇ Cavity: aluminum conductive oxidation
- ◇ Outer shell: industrial pure iron nickel plating
- ◇ Guide body: Silver plated brass

Application:

- ◇ Rf amplifier final stage, protect the amplifier
- ◇ Common transceiver antenna
- ◇ Digital communication
- ◇ Satellite communication
- ◇ Mobile communication



Specifications:

Model No (X=1: →Clockwise) (X=2: ←Anticlockwise)	Freq. Range MHz	Insertion Loss dB (max)	Isolation dB (min)	VSWR (max)	Power W
WH6060E-X/40-42MHz	40-42	1.40	20.0	1.25	50
WH6060E-X/42-45MHz	42-45	1.40	20.0	1.25	50
WH6060E-X/45-50MHz	45-50	1.40	18.0	1.30	50
WH6060E-X/45-55MHz	45-55	1.60	18.0	1.30	50
WH6060E-X/47-61MHz	47-61	1.20	18.0	1.30	50
WH6060E-X/50-75MHz	50-75	1.60	18.0	1.30	50
WH6060E-X/55-65MHz	55-65	0.80	20.0	1.25	50
WH6060E-X/55-75MHz	55-75	1.20	18.0	1.30	50
WH6060E-X/60-65MHz	60-65	0.80	20.0	1.25	50
WH6060E-X/60-80MHz	60-80	1.00	20.0	1.25	50
WH6060E-X/65-70MHz	65-70	0.70	20.0	1.25	50
WH6060E-X/66-72MHz	66-72	0.80	20.0	1.25	50
WH6060E-X/68-88MHz	68-88	0.80	18.0	1.30	50
WH6060E-X/70-85MHz	70-85	0.70	20.0	1.25	50
WH6060E-X/70-90MHz	70-90	0.80	20.0	1.25	50
WH6060E-X/76-100MHz	76-100	0.80	20.0	1.25	50
WH6060E-X/80-120MHz	80-120	1.00	18.0	1.30	50
WH6060E-X/85-135MHz	85-135	1.10	18.0	1.30	50
WH6060E-X/87-108MHz	87-108	0.60	20.0	1.25	50
WH6060E-X/88-138MHz	88-138	1.00	18.0	1.30	50
WH6060E-X/90-100MHz	90-100	0.50	20.0	1.20	50
WH6060E-X/98-103MHz	98-103	0.50	20.0	1.20	50
WH6060E-X/100-130MHz	100-130	0.60	20.0	1.25	50
WH6060E-X/100-140MHz	100-140	0.80	20.0	1.25	50
WH6060E-X/100-150MHz	100-150	0.90	18.0	1.30	50
WH6060E-X/108-112MHz	108-112	0.50	23.0	1.25	50



Model No (x=1: →Clockwise) (x=2: ←Anticlockwise)	Freq. Range MHz	Insertion Loss dB (max)	Isolation dB (min)	VSWR (max)	Power W
WH6060E-X/108-118	108-118	0.50	23.0	1.20	50
WH6060E-X/108-137	108-137	0.65	20.0	1.25	50
WH6060E-X/112-132	112-132	0.60	20.0	1.20	50
WH6060E-X/116-138	116-138	0.60	20.0	1.20	50
WH6060E-X/118-137	118-137	0.60	20.0	1.20	50
WH6060E-X/118-161	118-161	0.60	20.0	1.25	50
WH6060E-X/120-130	120-130	0.50	20.0	1.25	50
WH6060E-X/130-174	130-174	0.50	20.0	1.25	50
WH6060E-X/130-180	130-180	0.50	20.0	1.25	50
WH6060E-X/130-190	130-190	0.60	18.0	1.25	50
WH6060E-X/135-155	135-155	0.50	20.0	1.20	50
WH6060E-X/135-175	135-175	0.60	20.0	1.25	50
WH6060E-X/135-195	135-195	0.60	18.0	1.30	50
WH6060E-X/136-174	136-174	0.45	20.0	1.25	50
WH6060E-X/140-148	140-148	0.40	20.0	1.25	50
WH6060E-X/148-174	148-174	0.50	20.0	1.25	50
WH6060E-X/150-170	150-170	0.40	20.0	1.20	50
WH6060E-X/150-200	150-200	0.50	20.0	1.25	50
WH6060E-X/150-225	150-225	0.60	18.0	1.30	50
WH6060E-X/153-157	153-157	0.40	23.0	1.20	50
WH6060E-X/157-159	157-159	0.40	23.0	1.20	50
WH6060E-X/160-170	160-170	0.40	23.0	1.20	50
WH6060E-X/165-175	165-175	0.40	23.0	1.20	50
WH6060E-X/166-172	166-172	0.40	23.0	1.20	50
WH6060E-X/170-200	170-200	0.50	20.0	1.25	50
WH6060E-X/170-230	170-230	0.60	20.0	1.25	50
WH6060E-X/174-230	174-230	0.60	20.0	1.25	50



Model No (x=1: →Clockwise) (x=2: ←Anticlockwise)	Freq. Range MHz	Insertion Loss dB (max)	Isolation dB (min)	VSWR (max)	Power W
WH6060E-X/175-215	175-215	0.50	20.0	1.25	50
WH6060E-X/180-220	180-220	0.50	20.0	1.25	50
WH6060E-X/180-230	180-230	0.50	20.0	1.25	50
WH6060E-X/180-240	180-240	0.60	20.0	1.25	50
WH6060E-X/200-270	200-270	0.70	18.0	1.30	50
WH6060E-X/200-300	200-300	0.80	18.0	1.30	50
WH6060E-X/225-400	225-400	0.80	18.0	1.30	50
WH6060E-X/233-253	233-253	0.40	23.0	1.20	50

Instructions:

- 1, The circulator only provides through power, indicating that the transmission to the antenna and the antenna to the receiving are through power;
- 2, Only some common frequencies in the table, can be produced according to user requirements;
- 3, Embedded isolator, please use stainless steel or brass screws when installing;
- 4, If you do not find what you are looking for, please contact us