

## High-power Coaxial Circulators

### FEATURES:

- ❖ Low cost, high quality
- ❖ Compact size, light Weight
- ❖ High performance
- ❖ Wide operation temperature range
- ❖ Common Radar and wireless bands

### APPLICATIONS:

- ❖ Load isolation
- ❖ Module integration
- ❖ Transceiver duplexer



**COH Series**

### SPECIFICATIONS:

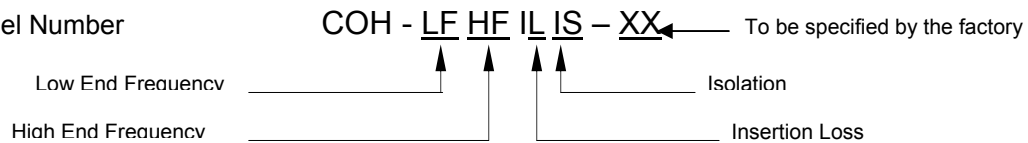
Model No.	Frequency Range (GHz)	Band Width (MHz)	Insert.Loss (dB Max)	Isolation (dB Min)	VSWR (Max)	Operating Temp. Range (°C)	Power		Size LXWXH (mm)	Connector Type
							PK (KW)	AVG (W)		
COHU1U10520J	0.125-0.167	-	0.5	20	1.25	-10~+70	5	500	104X140X55	N
COHU1U20520J	0.190-0.265	-	0.5	20	1.25	-10~+70	5	500	140X140X55	N
*COHU4U60320J	0.40-0.60	130	0.35	20	1.25	-10~+70	5	500	Φ 112X72	-
COHU6U80320J	0.60-0.80	200	0.35	20	1.25	-10~+70	5	500	Φ 112X72	-
*COHU7U80717J	0.71-0.81	90	0.75	17	1.40	-10~+70	100	250	Φ 112X72	-
COHU8U80517J	0.825-0.885	60	0.55	17	1.35	-25~+55	300	500	-	-
COHU9100518J	0.90-1.00	100	0.50	18	1.30	-40~+70	650	800	-	-
COH01010518J	1.00-1.10	100	0.50	18	1.30	-40~+70	650	800	-	-
COH01010516J	1.22-1.35	130	0.50	16	1.35	-40~+70	600	720	-	-

OTHER FREQUENCY BANDS ARE ALSO AVAILABLE.

\*THE SPECIFICATIONS FOR THESE MODELS ARE ONLY FOR THE SPECIFIED FREQUENCY BW.

### HOW TO ORDER CUSTOM PARTS:

Specify Model Number



**Example:** To order a 1.8-2.0 GHz isolator with 0.3 dB maximum insertion loss and 20 dB minimum isolation and, specify COH-01020320-XX.

CERNEX RESERVE THE RIGHT TO CHANGE THE SPECIFICATIONS WITHOUT NOTICE

