

6mm SURFACE MOUNT CIRCULATOR SERIES

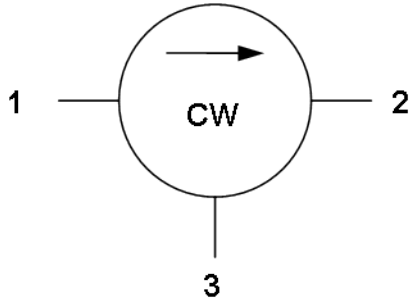
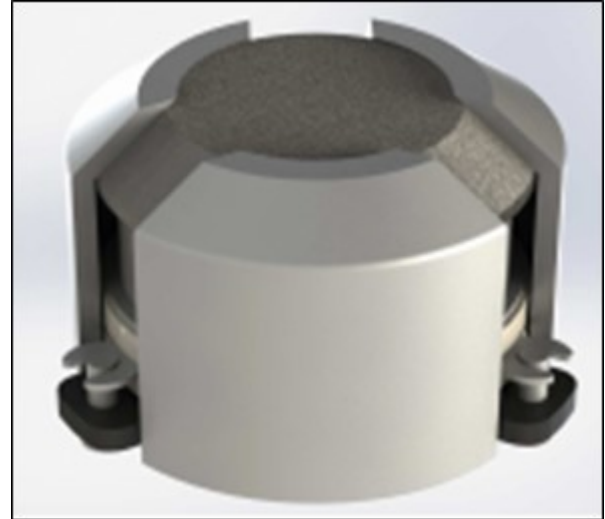


Figure 1. Circulator Block Diagram



Electrical Specifications:

Part Number	Frequency Range (GHz)	Insertion Loss (dB) Max.	Isolation (dB) Min.	Return Loss (dB) Min.	IMD (2 X 5W) dBc Min.	Average/Peak Power (W)	Operating Temp (°C)
SKYFR-002185	3.200 – 3.400	0.40	20	20	50	20/100	-40 to +105
SKYFR-002187	3.400 – 3.600	0.38	20	20	50	20/100	-40 to +105
SKYFR-002207	3.600 – 3.800	0.35	20	20	50	20/100	-40 to +105
TTFR-002302	3.500 – 3.800	0.43	19	19	50	20/100	-40 to +105
TTFR-002300	3.700 – 3.980	0.40	19	19	50	20/100	-40 to +105

Extended operating temperature range and custom frequency range designs available on request