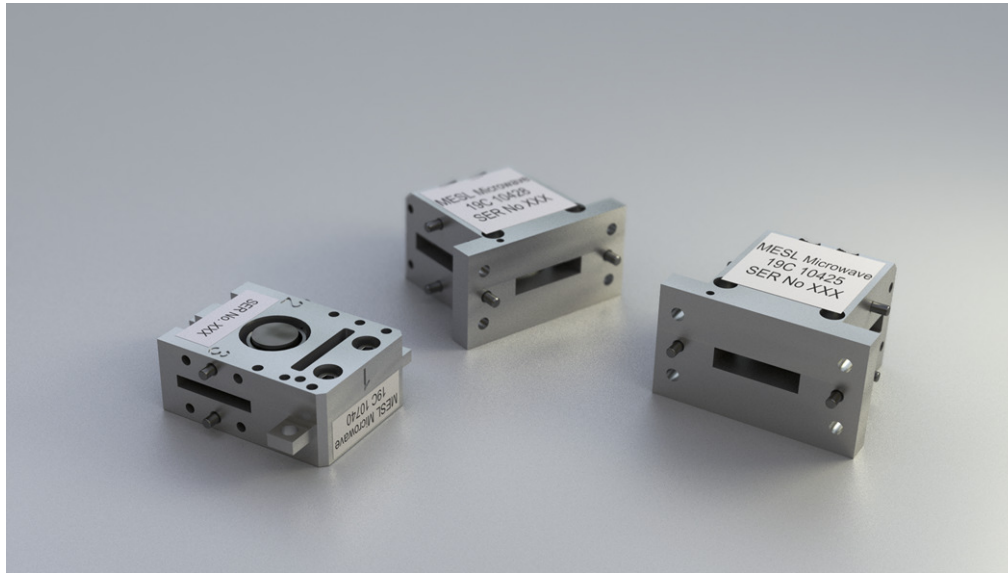


# K-Band Reduced-Height Waveguide Circulators



- Reduced Height Waveguide for Small outline and minimal mass.
- Very high peak and average power handling
- Low Insertion loss

Specification	19C 10425	19C 10428	19C 10740
Frequency Range	15 to 20GHz		
Bandwidth (MHz)	500	240	325
Insertion Loss (dB)	0.2	0.2	0.25
Return Loss (dB)	21	23	21
Isolation (dB)	22	23	22
Peak Power (Max, kW)	4	0.6	0.4
Average Power (Max, W)	80	200	130
Operating Temp	-40 to +85C	-40 to +75C	-32 to +63C
Storage Temp	-40 to +85C	-40 to +85C	-40 to +85C
Mass (g, Max)	50	50	20
Waveguide (mm)	12.95 x 3.24	13.0 x 3.0	12.9 x 1.95