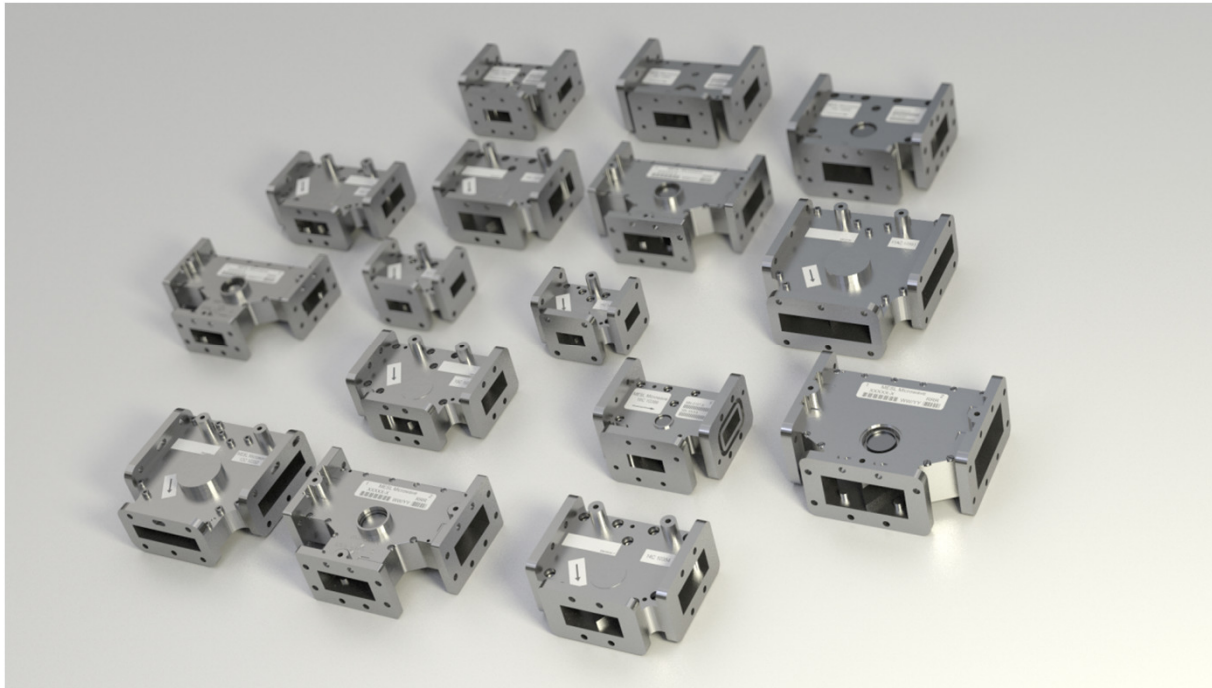


Communications Bands Waveguide Junction Circulators



- Circulators for point to point radio branching networks
- Low generated IMD3 products (<142dBc TYP), low RF leakage for minimal signal distortion
- Clockwise and counter-clockwise circulations available
- Optional matched terminations

Specification	
Frequency Bands	Typical Comms Bands 3.6 – 4.2GHz 5.85 to 7.1GHz 7.1 to 8.5GHz 10.4 to 11.7GHz 12.75 – 13.25GHz
Insertion Loss (dB)	<0.2
Return Loss (dB)	24 TYP
Isolation (dB)	24 TYP
Power (W)	>50 TYP
Operating Temp	-5 to +60C TYP
Waveguide Sizes	WG11A / WR229 To WG17 / WR75