

MHF300 (3 channel RF Rotary joints)

MHF300 slip rings are small and compact RF Rotary joints, standard, off-the-shelf.
It could support 3 channel High Frequency max 1.5Ghz transmitting on 360° rotating.

Specifications

PART ##	CHANNEL	FREQUENCY	CONNECTORS
MHF300	3	DC-1.5GHz	SMA
(RF Rotary joints) Specifications			
Max speed	20RPM	Torque	0.5N.m
Frequency	0-1.5Ghz	Insertion loss	0.3dB
Insertion loss ripple	0.05dB	VSWR	≤ 1.3
VSWR ripple	0.05	Start up torque	0.1N.m
Estimated life cycle	100 million	Housing materia	Stainless steel
Working temperature	-40 to 85 °C	Storage temperature	-50 to 85 °C
IP rating	IP 68	Weight	50g

