

ELECTRICAL SPECIFICATIONS						
Frequency (GHz)	Coupling Variation (Total)	Insertion Loss (Max)	Directivity (Min)	VSWR (Max)	Avg. Power	Peak Power
0.800 - 2.200	± 1.75	0.1 dB	25 dB	1.15:1	See Table	10K W

MECHANICAL SPECIFICATIONS	
CONNECTORS	Brass Albaloy Plated
PIN	Beryllium Copper Gold Plate
HOUSING	Aluminum, Yellow Iridite
INSULATOR	PTFE Virgin Electrical Grade
OPERATING TEMP.	-55° C to +85° C



PART NO.	COUPLING (dB) (NOMINAL)	DIRECTIVITY (dB) (MIN)	VSWR (MAX)	POWER RATING (WATTS)	
				FORWARD	REVERSE
715-06-1.500V	6	22	1.20:1	100	10
715-10-1.500V	10	25	1.15:1	250	25
715-20-1.500V	20	27	1.10:1	500	250
715-30-1.500V	30	27	1.10:1	500	500
715-40-1.500V	40	25	1.10:1	500	500

