SINGLE CHANNEL ROTARY JOINT - DIAMOND ANTENNA & MICROWAVE CORP
LITTLETON, MA  01460

SPECIFICATIONS

FREQUENCY:  2.7 - 3.1 GHz
VSWR, MAX:  1.25:1
VSWR WOW, MAX:  0.1
INSERTION LOSS, DB MAX:  0.2
INSERTION LOSS WOW, DB:  0.05
PEAK POWER:  3MW (30 PSI G MN RED)
AVERAGE POWER:  3W

ROTATIONAL SPEED:  6 RPM
PRESSURE, PSIG:  30 (MIN) - 50 (MAX)
LEAK RATE, MAX:  40 CC/MIN
TORQUE:  25 IN-LB MAX @ 25°C
TEMPERATURE - OPERATING:  -10°C TO +55°C
WEIGHT:  16 LBS [7.3 kg]

MATERIAL:  PRIMARILY ALUMINUM
FINISH:  CHROMATE CVRSN PER MIL-87754, CLASS II, TYPE II
ROHS COMPLIANT
MARKING:  STANDARD DIAMOND LABEL
DATE CODE YYWW

Drawing Number:  SINGE CHANNEL ROTARY JOINT - WR284