PERFORMANCE SPECIFICATIONS:

FREQUENCY RANGE: DC – 18 GHz
STANDARD VALUES: 3, 6, 10, 20, 30 dB
AVAILABLE VALUES: 0 – 60 dB
ACCURACY OF ATTENUATION:
0 – 6dB ±0.3 dB
7 – 20dB ±0.5 dB
21 – 30dB ±0.75 dB
31 – 60dB ±1.50 dB
VSWR:
DC – 8 GHz 1.15:1 MAX.
8 – 12.4 GHz 1.25:1 MAX.
12.4 – 18 GHz 1.30:1 MAX.

INPUT POWER: 2 WATTS AVERAGE AT 25°C DERATED LINEARLY TO 0.5W AT 125°C
PEAK POWER: 250 WATTS MAX. (5uSEC PULSE, .05% DUTY CYCLE)

IMPEEDANCE: 50 OHMS
OPERATING TEMP. RANGE: -65°C TO +125°C

MATERIALS:
CONNECTORS: NICKEL PLATED BRASS
CONDUCTORS: Au PLATED BERYLLIUM COPPER

NOTE: DIMENSIONS IN BRACKETS DENOTE MILLIMETERS.

ORDERING INFORMATION:

FREQ. RANGE MODEL NO.
DC–8.0 GHz 2205
DC–12.4 GHz 2206
DC–18.0 GHz 2207

WHEN ORDERING, INSERT THE DESIRED FREQ. RANGE, & dB VALUE INTO THE MODEL NUMBER:
EX. MOD. # 2206–6 = DC–12.4 GHz – 6 dB ATTENUATOR.

THE ABOVE NOTED dB VALUES, AND FREQ. RANGES ARE STD. MODELS ONLY. UNITS WITH SPECIAL CONNECTORS,
FREQ. RANGES, AND dB VALUES ARE AVAILABLE ON SPECIAL ORDER.

TYPE–N CONNECTORS PER MIL–C–39012 TYP.