

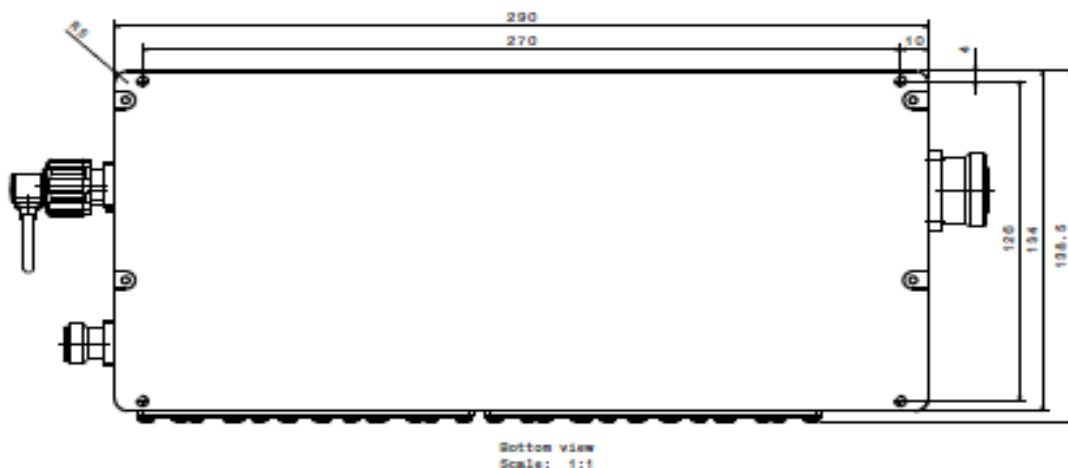
DIPLEXER

CW-DPF-1844.9-1879.9-E1-M2

Technical Data:

Band Pass Section	1844.9 to 1879.9 MHz
◆ Insertion loss in pass band	<4.0 dB
◆ Return Loss	>15 dB
◆ Rejection band 1	DC to 1835 MHz
◆ Rejection 1	>60 dBc
◆ Rejection band 2	1884.5 to 3800 MHz
◆ Rejection 2	>60 dBc
Band Stop Section	1844.9 to 1879.9 MHz
◆ Rejection	>85 dBc
◆ Pass Band1	DC to 1835 MHz
◆ Insertion Loss 1	<4.0 dB
◆ Return Loss 1	>12 dB
◆ Pass Band 2	1884.5 to 3800 MHz
◆ Insertion Loss 2	<4.5 dB
◆ Return Loss 2	>12 dB
Power handling	50 dBm avg. / 60 dBm peak
Nominal Impedance	50 Ohms
Temperature Range	+18 to +40°C
RF Connectors	N(f), 7/16 Common
PIM	≤-150 dBc @ 2x43 dBm

Mechanical dimensions:



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Typical Performance:

