Comb Generator Modules (Package Style 210003)

MINIMUM OUTPUT POWER PER LINE (dBm)

MODEL NUMBER	INPUT FREQUENCY (MHz)	INPUT VSWR (MAX)	UP to 4.0 (GHz)	4.0 to 8.0 (GHz)	8.0 to 12.0 (GHz)	12.0 to 18.0 (GHz)[2]
GG70140-01	100	2.0:1	-10	-20	-	-
GG70140-02	200	2.0:1	-5	-20	-	-
GG70140-03	250	2.0:1	-5	-15	-20	-
GG70140-04	500	2.0:1	0	-10	-20	-
GG70140-05	1000	2.0:1	5	-5	-15	-15
GG70140-06	1500	2.0:1	5	0	-10	-10
GG70140-07	2000	2.0:1	5	0	-5	-10

Coaxial Comb Generators (Package Style 210020, Male Input)

MINIMUM OUTPUT POWER PER LINE (dBm)

MODEL NUMBER	INPUT FREQUENCY (MHz)	INPUT VSWR (MAX)	Up to 4.0 (GHz)	4.0 to 8.0 (GHz)	8.0 to 12.0 (GHz)	12.0 to 18.0 (GHz)[2]
GG70340-01	100	2.0:1	-10	-20	-	-
GG70340-02	200	2.0:1	-5	-20	-	-
GG70340-03	250	2.0:1	-5	-15	-20	-
GG70340-04	500	2.0:1	0	-10	-20	-
GG70340-05	1000	2.0:1	5	-5	-15	-15
GG70340-06	1500	2.0:1	5	0	-10	-10
GG70340-07	2000	2.0:1	5	0	-5	-10

Notes:
1. All specifications apply at 25°C with 0.5W incident in a 50 ohm system (both source and load).
2. Performance above 12.0 GHz is typical performance only.
3. Maximum input power: 1 Watt.
4. Operating temperature range: -55 to +85°C
5. Modular units require an external DC return at the output. Internal or RF decoupled DC returns are available on special order.

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