

## 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) <sup>2</sup>
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) <sup>2</sup>
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.