

Tentative Specification (Preliminary)

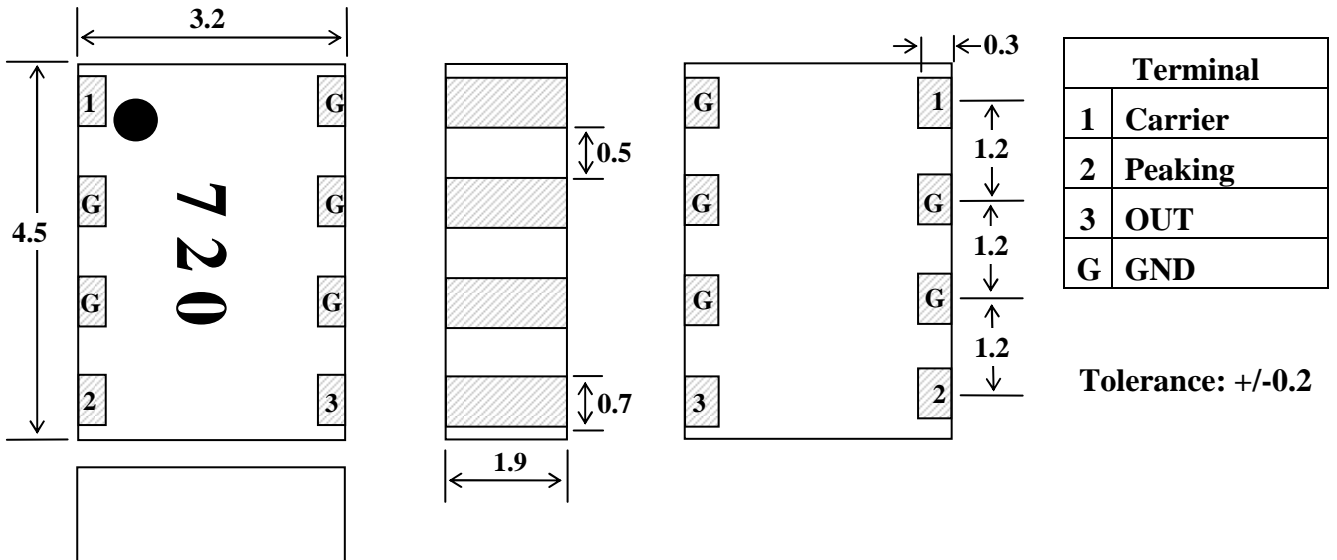
Control No. : HGC-5720-B
Established on Jun 20, 2013

1. 2600MHz Band Chip Doherty Combiner
1.1 TYPE No. : HGC5720-DOH2600S

RoHS correspondence article

2. Appearance and Construction

2.1 Dimension (Unit: mm)



2.2 Body ... Ceramics

2.3 Terminal ... Ni+Sn plating

2.4 Marking ... Abbreviation of Model No. is printed

3. Absolute Maximum Ratings

- 3.1 Input Power (W Avg/CW Ta= 25degC) : 30**
- 3.2 Operating Temperature (degC) : -40 ~ 125**
- 3.3 Storage Temperature (degC) : -40 ~ 85**
(-20 ~ 35degC for tape and reel materials)

4. Target Electrical Characteristics (-40 ~ 125degC)

- 4.1 Nominal Impedance (Ohm) : 50**
- 4.2 Frequency Range (MHz) : 2300 ~ 2800**
- 4.3 Insertion Loss (dB MAX) : 0.2**
- 4.4 Phase (S21 deg) : 90+/-4 (at 2600MHz)**
- 4.5 Phase (S32 deg) : 90+/-4 (at 2600MHz)**
- 4.6 V.S.W.R (MAX) : 1.2**

5. Note

5.1 Number of pieces ordered

At least 1000 pieces must be ordered for serial production.

*Specifications of products are subject to change without notice