



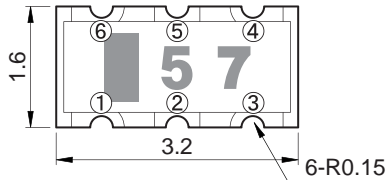
Chip Splitters / Combiners

Dimensions and Schematics

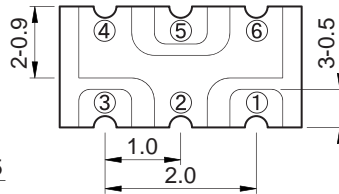
Unit : mm

CSP3157-2600-G

Top View

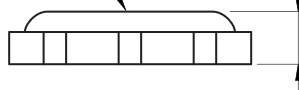


Bottom View



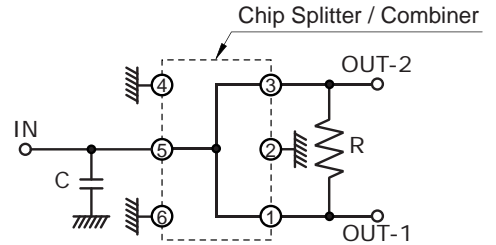
Side View

P/N Marking Side



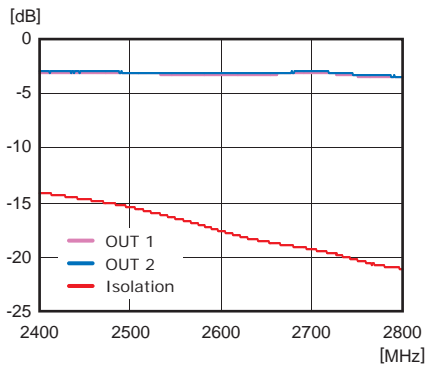
- ① Output Port-1
- ② GND
- ③ Output Port-2
- ④ GND
- ⑤ Input Port
- ⑥ GND

C : Matching Capacitor
R : Isolation Resistor

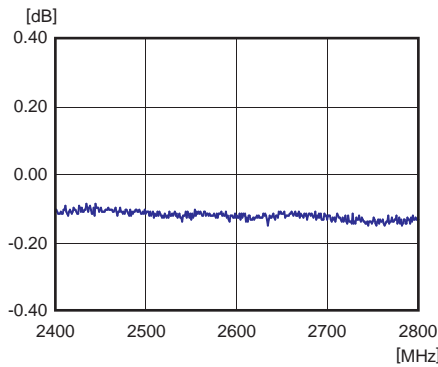


Typical Performance

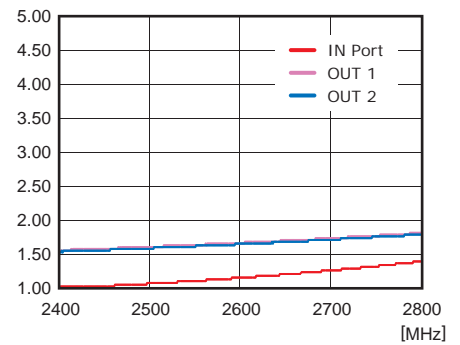
Transmission



Power Balance



VSWR

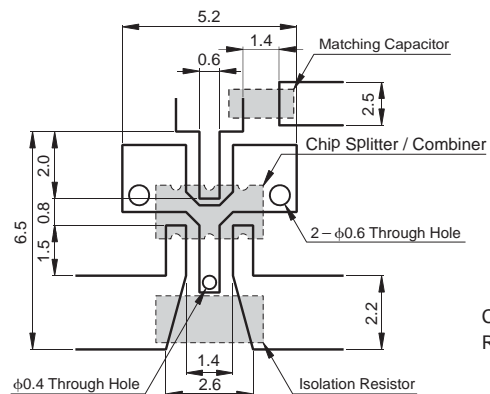


Specification

Style No.	CSP3157-2600-G
Frequency Range	2500 ~ 2700 MHz
Insertion Loss	4.0 dB max.
Power Balance	0.2 dB max.
Isolation	13 dB min.
VSWR Input	1.5 max.
VSWR Output	2.0 max.
Max. Input Power	1.0 W
Working Temp. Range	-30 ~ +85 °C

Recommendable Footprint

Unit : mm



C: 0.75pF
R: 100Ω

*Uses a 50Ω microstrip line for width of input and output port.

Specifications of products are subject to change without notice.

e-csp3157-02



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