

LOW TEMPERATURE CO-FIRED CERAMIC CHIP COMPONENT

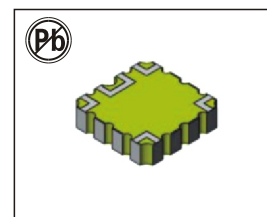
Part No.: LTCC-HS8080-2100

Characteristics:

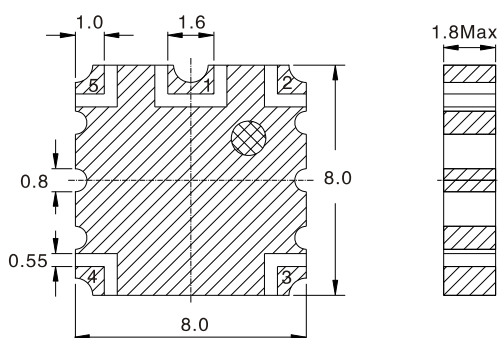
- Small volume 8.0X8.0X1.8mm
- Small temperature drift
- High isolation

Application:

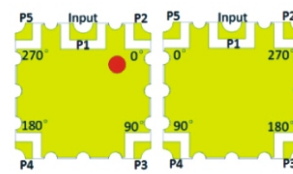
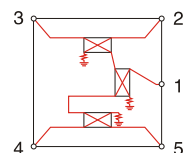
- Circularly polarized antenna feed
- Signal distribution and synthesis



Dimension



Winding



Terminal	Type 1	Type 2	Function
P1	Input	Input	Junction
P2	0°	-270°	Branch
P3	-90°	-180°	Branch
P4	-180°	-90°	Branch
P5	-270°	0°	Branch
Metal surface	GND	GND	Grounding

Technical parameter

Parameter	Frequency(MHz)	Min	Typ	Max	Unit
Frequency range	1980~2200	1980		2200	MHz
Insertion loss				0.6	dB
Return loss		15			dB
Amplitude Unbalance			±6	±0.6	dB
Phase Unbalance			20	±8	°
Isolation				18	dB
Power capacity		20			W

Operating temperature: -55°C to +125°C

Storage temperature: -55°C to +125°C

Index curve

