### Features
- 0201 EIA Size SMD
- Available in several Inductance Tolerances
- High Frequency
- High "Q"
- Marked for Polarity
- Multi layer Technology

### Electrical

**Inductance Range:** 6nH to 22nH  
**Tolerance:** Available in: B= ±0.1nH, C= ±0.2nH,  
S= ±0.3nH, H= ±3%, J= ±5%  
**Operating Temp:** -55°C ~ 125°C  
**Storage Temp:** -55°C ~ +125°C (after assembly)  
-5°C ~ +40°C @ 40%~70% Humidity (before assembly)  
**Rated Current:** Based on 10% Inductance drop from the initial value.

### Solderability

**Pre-Heat** 150°C, 1 minute  
**Solder Composition:** Sn/Ag3.0/Cu0.5  
**Peak Temp:** 245°C ± 5°C for 4 sec ± 1 sec.  
Minimum of 95% of Electrode covered with solder.

### Physical

**Packaging:** 15000 pieces per 7 inch reel.  
**Marking:** Polarity Mark
High Frequency, High Q Chip Inductor

HFQ02

### Features

- 0201 EIA Size SMD
- Available in several Inductances Tolerances
- High Frequency
- High "Q"
- Marked for Polarity
- Multi layer Technology

### Electrical

- **Inductance Range**: 0.6nH to 22nH
- **Tolerance**: Available in: B=±0.1nH, C=±0.2nH, S=±0.3nH, H=±3%, J=±5%
- **Operating Temp**: -55°C ~ 125°C
- **Storage Temp**: -55°C ~ +125°C (after assembly)
- **Rated Current**: Based on 10% Inductance drop from the initial value.

### Solderability

- Pre-Heat: 150°C, 1 minute
- Solder Composition: Sn/Ag3.0/Cu0.5
- Peak Temp: 245°C ± 5°C for 4 sec ± 1sec.
- Minimum of 95% of Electrode covered with solder.

### Physical

- **Packaging**: 15000 pieces per 7 inch reel.
- **Marking**: Polarity Mark