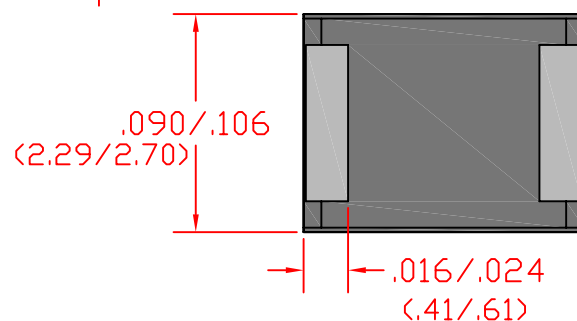
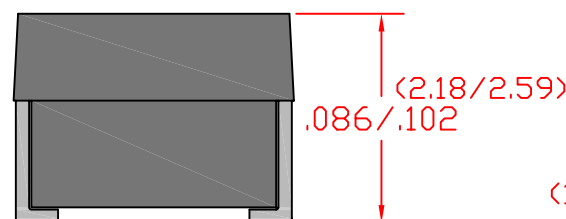
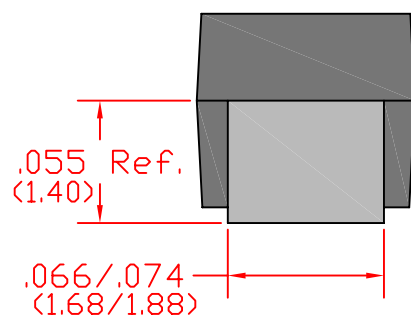
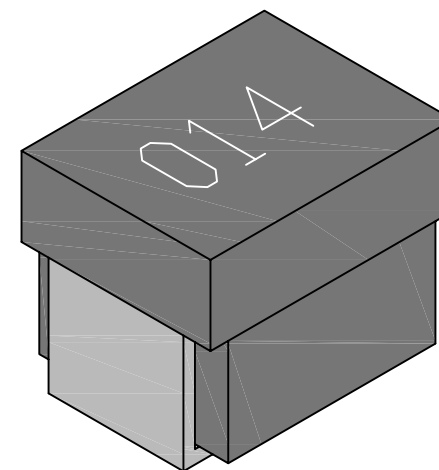
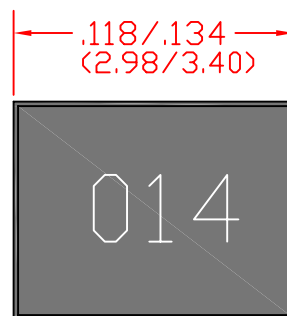
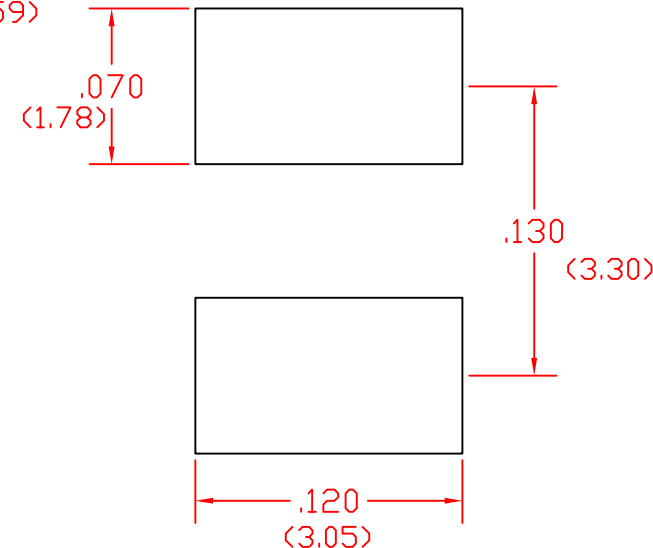


# Electrical Specs.

Ind.\* 14nH±10% @ 10MHz, 0.1V  
 Q\*\*\*\* 40 Min. @ 50MHz, 0.1V  
 SRF\*\*\* 2.5GHz Min  
 Current Rating\*\* 1.741Adc



## Recommended Foot Print



## Notes:

- \* Tested on HP 4194A meter
- \*\* Rated current is based on a 35°C temperature rise at an ambient temperature of 90°C.
- \*\*\* SRF approximate nominal values for design info. only.
- \*\*\*\* Read on 4342A Q-Meter
- Operating temperature -55°C to +125°C
- RoHS Compliant

## Tape and Reel Specs:

Pcs./Reel maximum: 2000  
 Pitch between parts: 8 mm  
 Tape width: 8 mm  
 Reel diameter inches: 7

| NEXT ASSEM | USED ON | LTR.        | REVISION            | BY  | DATE |
|------------|---------|-------------|---------------------|-----|------|
|            |         |             |                     |     |      |
| Part #:    |         |             | <b>SM3-014J-1LF</b> |     |      |
| DRAWN BY   | KB      | APPROVED BY | KB                  | ENG | QA   |
|            |         |             |                     |     | MFG  |

Unless otherwise specified dimensions are in inches.

in. (mm)

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# GOWANDA

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