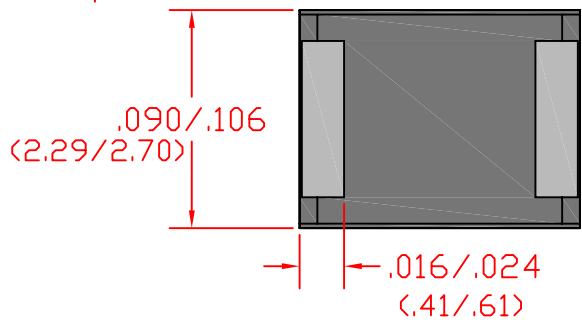
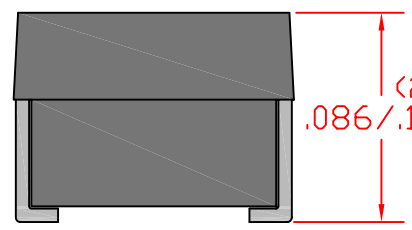
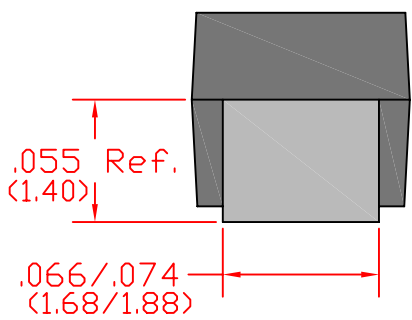
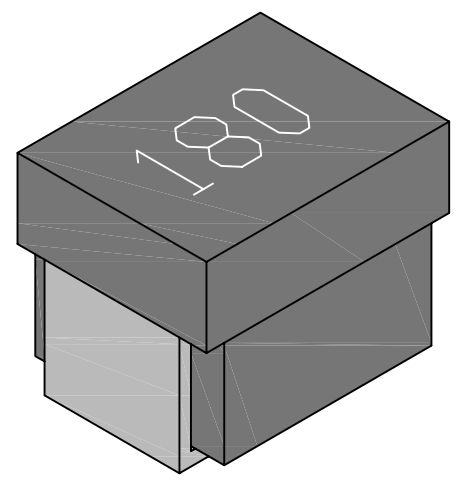
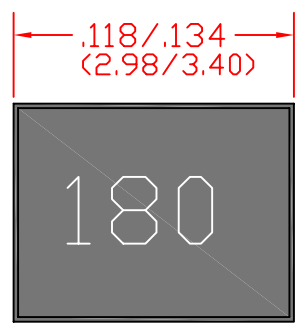
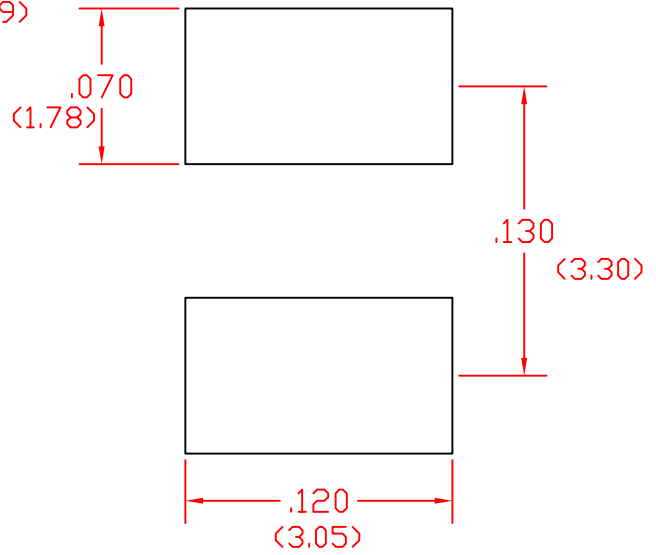


Electrical Specs.

Ind.\* 180nH±5% @ 40MHz, 0.1V  
Q\* 40 Min. @ 40MHz, 0.1V  
SRF\*\*\* 550MHz Min  
DCR 0.090Ω Min.  
Current Rating\*\* 1.517Adc



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.  
- 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 #:    |         | SM3-180J-1LF |          |     |      |
| DRAWN BY   | KB      | APPROVED BY  | KB       | ENG | QA   |
|            |         |              |          |     | MFG  |

Unless otherwise specified dimensions are in inches.  
in. (mm)

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