

Steward

Advanced Ferrite Materials, EMI Suppression, and Inductive Products

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CM3440Z171B-00

| STEWARD PART NUMBERING SYSTEM | | | | | |
|-------------------------------|----------------|--------------------|----------------------|----------------|------------------------|
| PRODUCT SERIES CODE | PART SIZE CODE | RATED CURRENT CODE | IMPEDANCE VALUE CODE | PACKAGING CODE | ADDITIONAL DESCRIPTION |
| CM | 2545 | X | 111 | B | - 00 |

Ambient Operating Temperature Range: -55°C to +125°C

Surface Mount

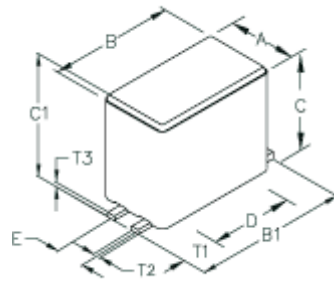


Figure #1

Thru-Hole

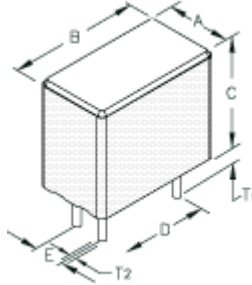


Figure #2

Surface Mount

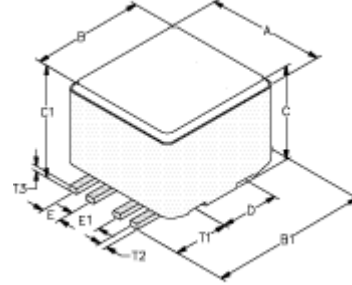


Figure #3

Surface Mount

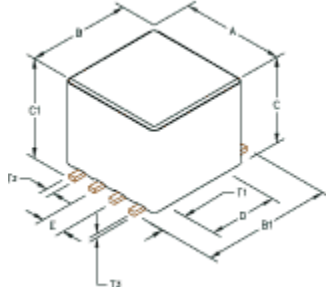


Figure #4

Thru-Hole

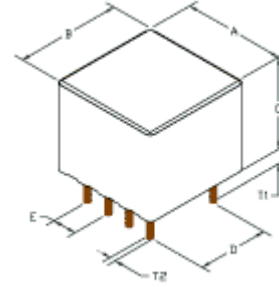
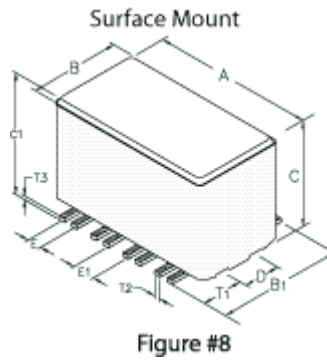
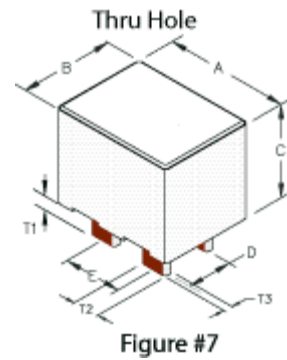
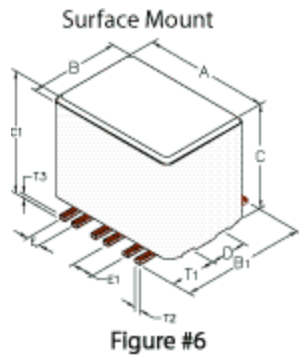


Figure #5



Drawing Figure #

| |
|------------------|
| Figure Number |
| 2 |

Electrical Characteristics

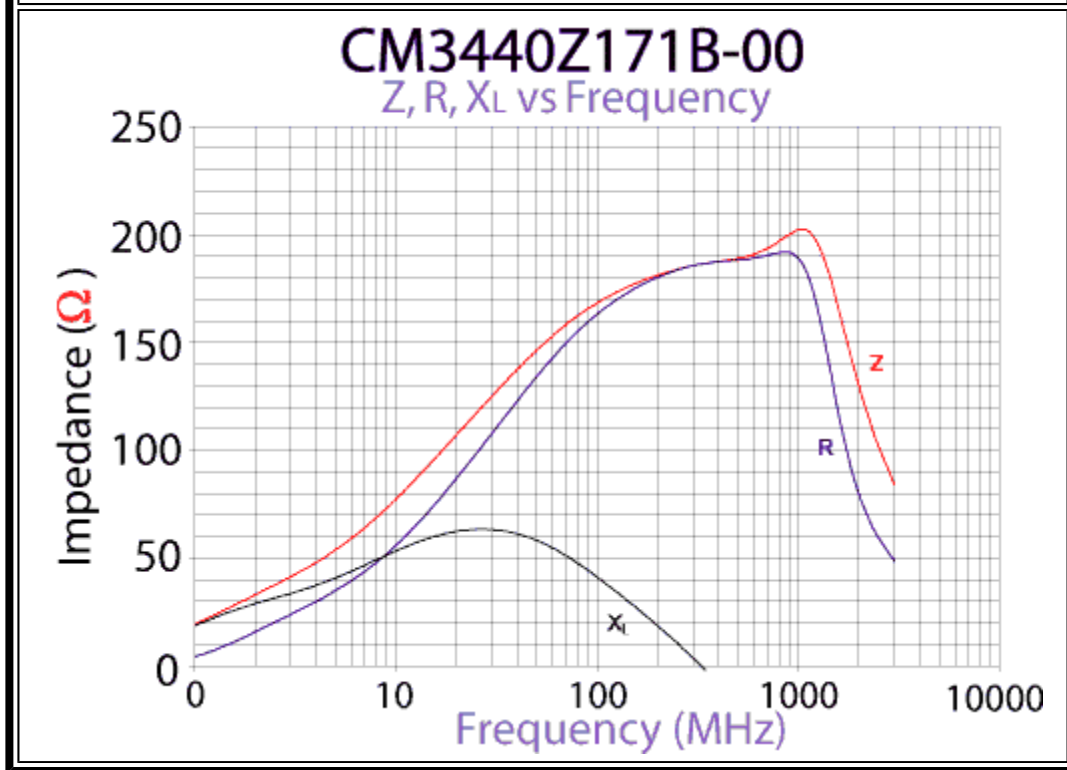
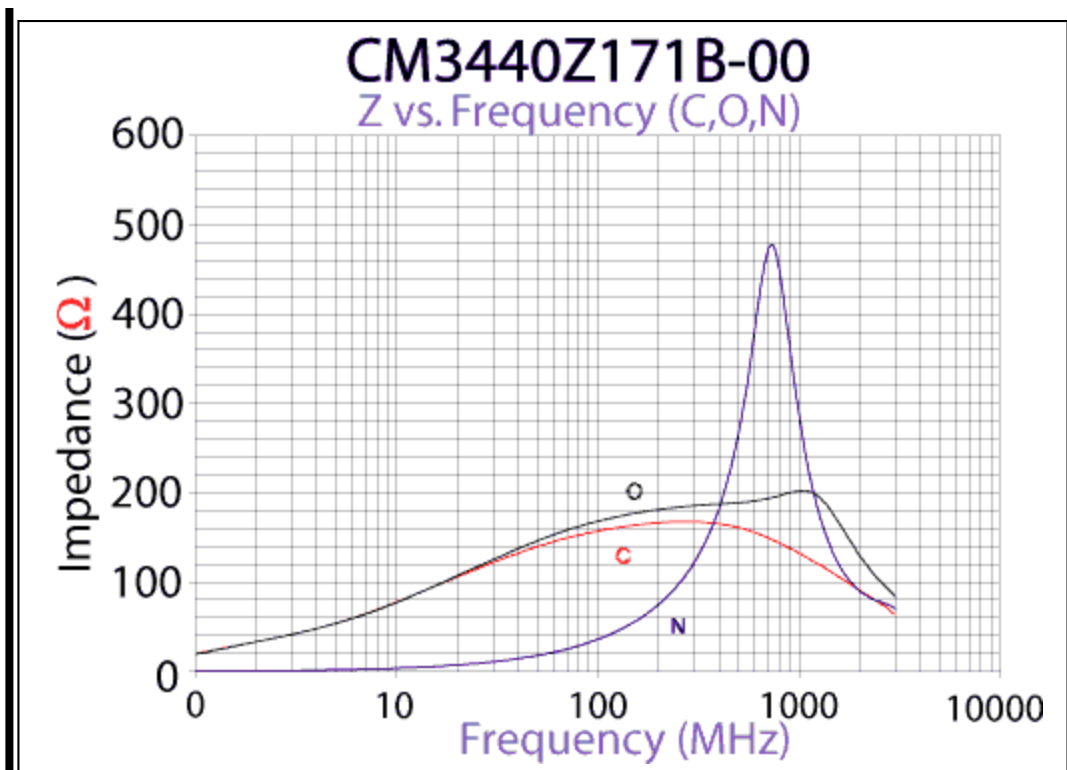
| | | |
|--------------------|------------|------------------------|
| NET Z @ 100 MHz | DCR Max | Rated Current mA |
| 170 | 0.001 | 20000 |

Physical Dimensions

| A | B | B1 | C | C1 | D | E | E1 | A | B | B1 | C | C1 | D | E | E1 |
|------|-------|----|------|-------|------|------|----|-------|-------|----|-------|-------|-------|-------|----|
| mm | mm | mm | mm | mm | mm | mm | mm | in | in | in | in | in | in | in | in |
| 8.51 | 10.03 | - | 9.32 | 12.90 | 4.06 | 2.54 | - | 0.335 | 0.395 | - | 0.367 | 0.508 | 0.160 | 0.100 | - |

Wire Dimensions

| T1 mm | T2 mm | T3 mm | T1 in | T2 in | T3 in |
|-------|-------|-------|-------|-------|-------|
| 3.12 | 0.76 | 0.76 | 0.123 | 0.030 | 0.030 |



Specifications, which provide more details for the correct use of the described products, are available upon request. All specifications are subject to change without notice. For more information on any of the products listed above, please contact Steward customer service department at (800) 634-2673.

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