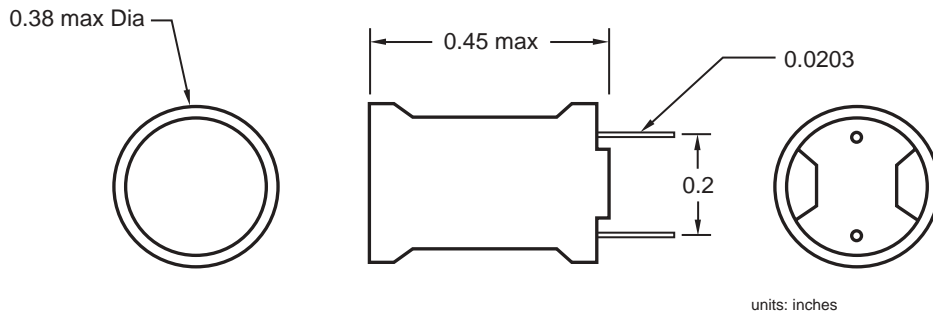


# MC Series Miniaturized Drum Core Inductor



## FEATURES

- Small size radial leaded
- High L value
- UL sleeving on outside
- Available encapsulated in cup

## APPLICATIONS

- Noise filtering
- DC/DC converter applications
- Switching regulators
- Switching power supplies

Wilco Part Number	Inductance +/--10%	Test Freq.	RDC Max. (Ohms)	IDC (mA)
MC102	1.0 mH	1 Khz	3.1	132
MC122	1.2 mH	1 Khz	4.0	132
MC152	1.5 mH	1 Khz	6.1	83
MC182	1.8 mH	1 Khz	6.4	83
MC222	2.2 mH	1 Khz	6.8	83
MC272	2.7 mH	1 Khz	7.7	83
MC332	3.3 mH	1 Khz	9.0	53
MC472	4.7 mH	1 Khz	16.0	53
MC562	5.6 mH	1 Khz	18.0	53
MC682	6.8 mH	1 Khz	19.0	53
MC822	8.2 mH	1 Khz	21.0	53
MC103	10.0 mH	1 Khz	25.0	41
MC123	12.0 mH	1 Khz	33.0	41
MC153	15.0 mH	1 Khz	37.0	41
MC183	18.0 mH	1 Khz	40.0	41
MC223	22.0 mH	1 Khz	56.0	32
MC273	27.0 mH	1 Khz	62.0	32
MC333	33.0 mH	1 Khz	70.0	32
MC473	47.0 mH	1 Khz	99.0	32
MC563	56.0 mH	1 Khz	135.0	21
MC683	68.0 mH	1 Khz	150.0	21
MC823	82.0 mH	1 Khz	212.0	21
MC104	100.0 mH	1 Khz	235.0	21

Operating Temp: -55° C to 105° C

Electrical Specifications: 25° C

Finish: UL-vw-1 rated sleeving

Packaging: bulk

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