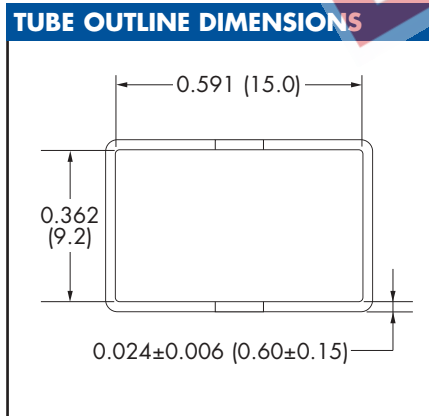


FEATURES

- 3.3µH to 330µH
- Surface Mounting
- Up to 5.20A IDC
- UL 94V-0 Package Materials
- Compact Size
- Toroidal Construction giving Low Leakage Flux
- Pick & Place Compatible

DESCRIPTION

The 4000 series is a range of surface mount toroidal inductors designed for use in switching power supplies and DC/DC converters. The parts are ideal for applications requiring low profile compact components in a surface mount package.



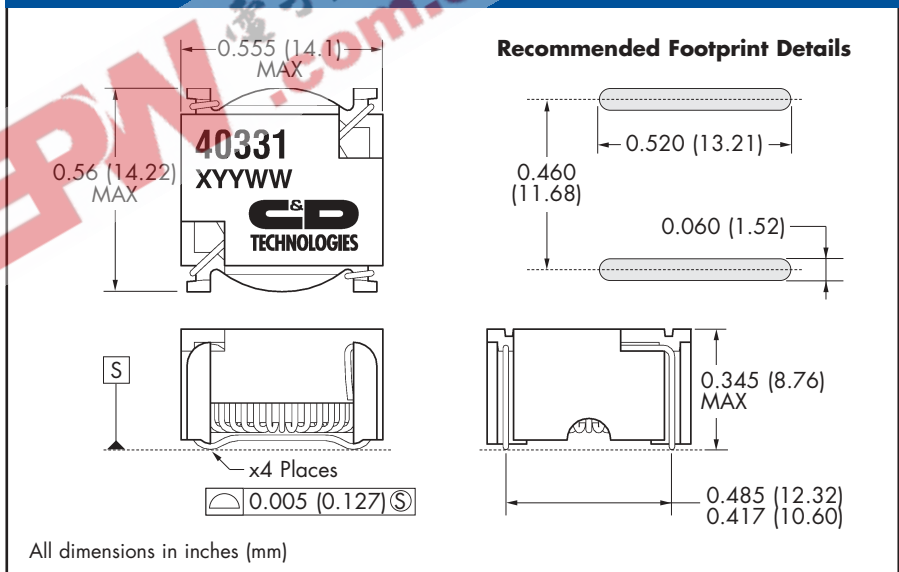
SELECTION GUIDE

	Nominal Inductance	Inductance Range	DC Resistance	DC Current Continuous
Order Code	µH 10kHz rms 10mV AC	µH 10kHz rms 10mV AC	mΩ MAX	A MAX
403R3	3.3	2.4 - 3.9	17	5.20
404R7	4.7	3.7 - 6.1	19	4.40
406R8	6.8	5.3 - 8.8	20	3.60
40100	10	7.2 - 12.0	23	3.00
40150	15	11.9 - 19.8	30	2.40
40220	22	16.2 - 27.0	35	2.10
40330	33	24.8 - 41.4	54	1.66
40470	47	35.3 - 58.9	79	1.42
40680	68	50.3 - 83.9	148	1.20
40101	100	74.4 - 124	177	0.94
40151	150	115 - 192	273	0.76
40221	220	165 - 275	405	0.67
40331	330	247 - 412	610	0.54

PACKAGE DETAILS

Order Code	TYP Weight (g)	Packaging Style	QTY
40XXX	3.2	Tube	30

MECHANICAL DIMENSIONS



ABSOLUTE MAXIMUM RATINGS

Operating free air temperature range	-40°C to 85°C
Storage temperature range	-40°C to 125°C

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