Vishay Dale

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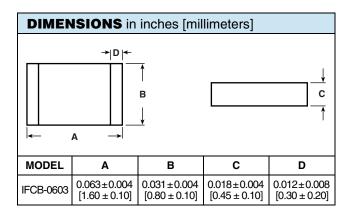
STANDARD ELECTRICAL SPECIFICATION								
	L 500		Q TYPICAL			SRF	DCR	RATED DC
	MHz (nH)	L TOL.	100 MHz	800 MHz	1700 MHz	TYP. (MHz)	MAX. (Ω)	CURRENT (mA)
	1.0	0.3 nH	13	34	49	13 000	0.35	800
	1.2	0.3 nH	13	34	49	13 000	0.35	800
	1.5	0.3 nH	13	34	49	10 000	0.35	800
	1.8	0.3 nH	13	34	49	10 000	0.35	300
	2.2	0.3 nH	13	34	49	8000	0.35	300
	2.7	0.3 nH	13	34	49	6000	0.45	300
	3.3	0.3 nH	13	34	49	6000	0.45	300
	3.9	0.3 nH	13	34	49	6000	0.45	300
	4.7	0.3 nH	13	34	41	5000	0.55	300
	5.6	0.3 nH	13	34	41	5000	0.65	300
	6.8	0.3 nH	13	34	41	5000	0.75	300
	8.2	0.3 nH	13	34	41	4000	0.95	300
	10	2%,5%	13	34	30	4000	0.95	300
	12	2 %, 5 %	13	30	30	3000	1.05	300
	15	2%,5%	13	30	30	3000	1.35	300
	18	2%,5%	13	30	25	2000	1.65	300
	22	2%,5%	13	30	25	2000	1.95	250
	27	2 %, 5 %	10	45	25	2000	2.35	250
	33	2 %, 5 %	10	45	6	1500	2.75	250
	39	2%,5%	10	45	1	1500	3.00	200
	47	2%,5%	10	45	1	1500	3.00	200
	56	2%,5%	10	26	4	1000	5.00	150

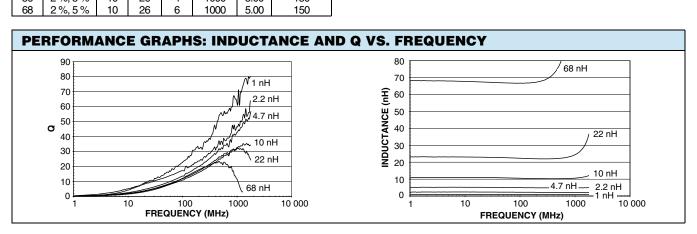
FEATURES

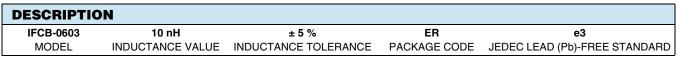
- · Tight tolerance
- Self-resonant frequency controlled within 10 %
- Stable inductance over high frequencies
- · Compatible with reflow or flow soldering
- Temperature range: 40 °C to + 125 °C (no load) - 40 °C to + 85 °C (full rated current)
- Compliant to RoHS directive 2002/95/EC

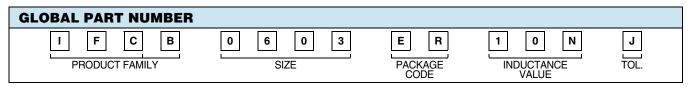
APPLICATIONS

- · Cellular telephone, pagers and GPS products
- Wireless LAN and other communication appliances
- VCO. TCXO circuit and RF transceiver module









Legal Disclaimer Notice



Vishay

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Please note that some Vishay documentation may still make reference to RoHS Directive 2002/95/EC. We confirm that all the products identified as being compliant to Directive 2002/95/EC conform to Directive 2011/65/EU.

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