



DESIGN KIT

WE-RFI 0805/1008

Ferrite SMD Inductor

SIZE:

0805/1008

TECHNICAL DATA:

L: 0.47 ~ 47 μ H

Q_{min} : 15 ~ 45

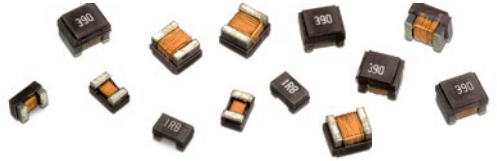
SRF: 17 ~ 375 MHz

R_{dc} : 0.95 ~ 12.0 Ω

Order Code 744 762 A/RFI
Version 1.0



WE-RFI 0805/1008 Ferrite SMD Inductor



0805

744 760 247 A

L: 0.47 μH @ 25.2 MHz

Q_{min} : 45 @ 100 MHz

SRF: 375 MHz

R_{DC} : 0.95 Ω

744 760 256 A

L: 0.56 μH @ 25.2 MHz

Q_{min} : 45 @ 100 MHz

SRF: 340 MHz

R_{DC} : 1.1 Ω

744 760 268 A

L: 0.68 μH @ 25.2 MHz

Q_{min} : 35 @ 100 MHz

SRF: 188 MHz

R_{DC} : 1.2 Ω

744 760 282 A

L: 0.82 μH @ 25.2 MHz

Q_{min} : 35 @ 50 MHz

SRF: 215 MHz

R_{DC} : 1.5 Ω

744 760 310 A

L: 1 μH @ 25.2 MHz

Q_{min} : 35 @ 50 MHz

SRF: 200 MHz

R_{DC} : 2.13 Ω

744 760 312 A

L: 1.2 μH @ 7.96 MHz

Q_{min} : 15 @ 7.96 MHz

SRF: 200 MHz

R_{DC} : 2.38 Ω

744 760 315 A

L: 1.5 μH @ 7.96 MHz

Q_{min} : 15 @ 7.96 MHz

SRF: 200 MHz

R_{DC} : 2.9 Ω

744 760 318 A

L: 1.8 μH @ 7.96 MHz

Q_{min} : 15 @ 7.96 MHz

SRF: 120 MHz

R_{DC} : 3.0 Ω

744 760 322 A

L: 2.2 μH @ 7.96 MHz

Q_{min} : 15 @ 7.96 MHz

SRF: 110 MHz

R_{DC} : 3.1 Ω

744 760 327 A

L: 2.7 μH @ 7.96 MHz

Q_{min} : 15 @ 7.96 MHz

SRF: 100 MHz

R_{DC} : 3.5 Ω

744 760 333 A

L: 3.3 μH @ 7.96 MHz

Q_{min} : 15 @ 7.96 MHz

SRF: 70 MHz

R_{DC} : 2.3 Ω

744 760 339 A

L: 3.9 μH @ 7.96 MHz

Q_{min} : 15 @ 7.96 MHz

SRF: 60 MHz

R_{DC} : 2.5 Ω

744 760 347 A

L: 4.7 μH @ 7.96 MHz

Q_{min} : 15 @ 7.96 MHz

SRF: 50 MHz

R_{DC} : 2.8 Ω

744 760 356 A

L: 5.6 μH @ 7.96 MHz

Q_{min} : 15 @ 7.96 MHz

SRF: 45 MHz

R_{DC} : 3.0 Ω

744 760 382 A

L: 8.2 μH @ 7.96 MHz

Q_{min} : 15 @ 7.96 MHz

SRF: 40 MHz

R_{DC} : 3.5 Ω

744 760 410 A

L: 10 μH @ 2.52 MHz

Q_{min} : 15 @ 2.25 MHz

SRF: 40 MHz

R_{DC} : 5.0 Ω

1008

744 762 312 A

L: 1.2 μH @ 7.96 MHz

Q_{min} : 20 @ 7.96 MHz

SRF: 280 MHz

R_{DC} : 1.3 Ω

744 762 315 A

L: 1.5 μH @ 7.96 MHz

Q_{min} : 20 @ 7.96 MHz

SRF: 250 MHz

R_{DC} : 1.65 Ω

744 762 318 A

L: 1.8 μH @ 7.96 MHz

Q_{min} : 20 @ 7.96 MHz

SRF: 200 MHz

R_{DC} : 2.2 Ω

744 762 322 A

L: 2.2 μH @ 7.96 MHz

Q_{min} : 20 @ 7.96 MHz

SRF: 160 MHz

R_{DC} : 2.35 Ω

744 762 327 A

L: 2.7 μH @ 7.96 MHz

Q_{min} : 20 @ 7.96 MHz

SRF: 130 MHz

R_{DC} : 2.6 Ω

744 762 333 A

L: 3.3 μH @ 7.96 MHz

Q_{min} : 20 @ 7.96 MHz

SRF: 80 MHz

R_{DC} : 2.85 Ω

744 762 339 A

L: 3.9 μH @ 7.96 MHz

Q_{min} : 20 @ 7.96 MHz

SRF: 50 MHz

R_{DC} : 4.0 Ω

744 762 347 A

L: 4.7 μH @ 7.96 MHz

Q_{min} : 20 @ 7.96 MHz

SRF: 45 MHz

R_{DC} : 4.3 Ω

744 762 356 A

L: 5.6 μH @ 7.96 MHz

Q_{min} : 20 @ 7.96 MHz

SRF: 42 MHz

R_{DC} : 2.6 Ω

744 762 368 A

L: 6.8 μH @ 7.96 MHz

Q_{min} : 20 @ 7.96 MHz

SRF: 39 MHz

R_{DC} : 2.8 Ω

744 762 382 A

L: 8.2 μH @ 7.96 MHz

Q_{min} : 20 @ 7.96 MHz

SRF: 36 MHz

R_{DC} : 3.05 Ω

744 762 415 A

L: 15 μH @ 2.52 MHz

Q_{min} : 15 @ 2.52 MHz

SRF: 26 MHz

R_{DC} : 4.0 Ω

744 762 418 A

L: 18 μH @ 2.52 MHz

Q_{min} : 15 @ 2.52 MHz

SRF: 24 MHz

R_{DC} : 4.5 Ω

744 762 422 A

L: 22 μH @ 2.52 MHz

Q_{min} : 15 @ 2.52 MHz

SRF: 22 MHz

R_{DC} : 5.0 Ω

744 762 427 A

L: 27 μH @ 2.52 MHz

Q_{min} : 15 @ 2.52 MHz

SRF: 21 MHz

R_{DC} : 6.0 Ω

744 762 433 A

L: 33 μH @ 2.52 MHz

Q_{min} : 15 @ 2.52 MHz

SRF: 20 MHz

R_{DC} : 6.5 Ω

744 762 439 A

L: 39 μH @ 2.52 MHz

Q_{min} : 15 @ 2.52 MHz

SRF: 18 MHz

R_{DC} : 8.5 Ω

744 762 447 A

L: 47 μH @ 2.52 MHz

Q_{min} : 15 @ 2.52 MHz

SRF: 17 MHz

R_{DC} : 12.0 Ω

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Please check datasheets on www.we-online.com for specifications.
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