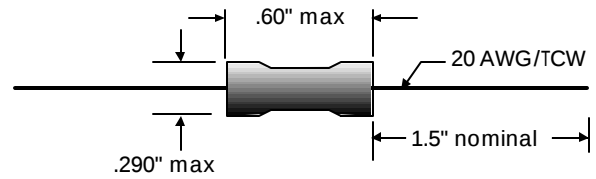


# LA4S Power Line Chokes



Dimensions include shrink tubing

INDUCTANCES 3.9 $\mu$ H to 18,000 $\mu$ H

OPERATING TEMPERATURE - 55°C to +125°C

INDUCTANCE TOLERANCE  $\pm$ 10%.

SLEEVING Coils covered with Poly-Olefin shrink tubing

SATURATION CURRENT Lowers inductance 10%

TESTING LCR Bridge at 1kHz

MARKING Part number printed on part

PACKAGING Bulk or Tape and Reel.

| PART NUMBER | INDUCTANCE ( $\mu$ H) | DC RESISTANCE OHMS MAXIMUM (W) | SATURATION CURRENT (DC AMPS) | SUGGESTED RATED CURRENT (AC AMPS) |
|-------------|-----------------------|--------------------------------|------------------------------|-----------------------------------|
| LA4S-3R9K   | 3.9                   | .019                           | 7.3                          | 1.28                              |
| LA4S-4R7K   | 4.7                   | .022                           | 6.3                          | 1.28                              |
| LA4S-5R6K   | 5.6                   | .024                           | 5.6                          | 1.28                              |
| LA4S-6R8K   | 6.8                   | .026                           | 5.3                          | 1.28                              |
| LA4S-8R2K   | 8.2                   | .028                           | 4.5                          | 1.28                              |
| LA4S-100K   | 10                    | .033                           | 4.1                          | 1.28                              |
| LA4S-120K   | 12                    | .037                           | 3.6                          | 1.28                              |
| LA4S-150K   | 15                    | .040                           | 3.3                          | 1.28                              |
| LA4S-180K   | 18                    | .044                           | 3.0                          | 1.28                              |
| LA4S-220K   | 22                    | .050                           | 2.7                          | 1.28                              |
| LA4S-270K   | 27                    | .056                           | 2.5                          | 1.28                              |
| LA4S-330K   | 33                    | .076                           | 2.2                          | 1.008                             |
| LA4S-390K   | 39                    | .094                           | 2.0                          | .804                              |
| LA4S-470K   | 47                    | .109                           | 1.8                          | .804                              |
| LA4S-560K   | 56                    | .140                           | 1.7                          | .804                              |
| LA4S-680K   | 68                    | .131                           | 1.5                          | .804                              |
| LA4S-820K   | 82                    | .152                           | 1.4                          | .804                              |
| LA4S-101K   | 100                   | .208                           | 1.2                          | .632                              |
| LA4S-121K   | 120                   | .283                           | 1.1                          | .508                              |
| LA4S-151K   | 150                   | .340                           | 1.0                          | .508                              |
| LA4S-181K   | 180                   | .362                           | .95                          | .508                              |
| LA4S-221K   | 220                   | .430                           | .86                          | .508                              |
| LA4S-271K   | 270                   | .557                           | .77                          | .400                              |
| LA4S-331K   | 330                   | .665                           | .70                          | .400                              |
| LA4S-391K   | 390                   | .772                           | .64                          | .400                              |
| LA4S-471K   | 470                   | 1.15                           | .59                          | .315                              |
| LA4S-561K   | 560                   | 1.27                           | .54                          | .315                              |
| LA4S-681K   | 680                   | 1.61                           | .49                          | .250                              |
| LA4S-821K   | 820                   | 1.96                           | .44                          | .200                              |
| LA4S-102K   | 1000                  | 2.30                           | .40                          | .200                              |
| LA4S-122K   | 1200                  | 2.65                           | .35                          | .200                              |
| LA4S-152K   | 1500                  | 3.45                           | .33                          | .158                              |
| LA4S-182K   | 1800                  | 4.03                           | .29                          | .158                              |
| LA4S-222K   | 2200                  | 4.48                           | .27                          | .158                              |
| LA4S-272K   | 2700                  | 5.40                           | .24                          | .125                              |
| LA4S-332K   | 3300                  | 6.56                           | .22                          | .125                              |
| LA4S-392K   | 3900                  | 8.63                           | .20                          | .100                              |
| LA4S-472K   | 4700                  | 9.66                           | .18                          | .100                              |
| LA4S-562K   | 5600                  | 13.9                           | .166                         | .082                              |
| LA4S-682K   | 6800                  | 16.3                           | .151                         | .082                              |
| LA4S-822K   | 8200                  | 20.8                           | .136                         | .065                              |
| LA4S-103K   | 10000                 | 26.4                           | .125                         | .050                              |
| LA4S-123K   | 12000                 | 29.9                           | .144                         | .050                              |
| LA4S-153K   | 15000                 | 42.5                           | .098                         | .039                              |
| LA4S-183K   | 18000                 | 48.3                           | .091                         | .039                              |