

| PART NUMBER | | PRIMARY IMPEDANCE OHMS | SECONDARY IMPEDANCE OHMS | | POWER MILIWATTS | | PRIMARY WINDING DC CURRENT mA | PRIMARY DC RESISTANCE OHMS | SECONDARY DC RESISTANCE OHMS | | TURNS RATION PRIM/SEC | | PRICE 1 - 9 *** | |
|------------------|--|------------------------|--------------------------|------|------------------|-------------------|-------------------------------|----------------------------|------------------------------|----------|-----------------------|--------------|-----------------|----------|
| F Series Plug-in | G Series Insulated Leads | | SER | PAR | 1 KHz and Higher | 400 Hz and Higher | | | SER CONN | PAR CONN | SEC SER CONN | SEC PAR CONN | F Series | G Series |
| F-28345 | G-29345 | 2500 ct | 625 | 125 | 20 | 0.75 | 280 | 280 | 70 | 1:1 | 2:1 | 38.64 | 36.79 | |
| F-28350 | G-29350 | 3000 ct | 725 | 125 | 20 | 0.85 | 330 | 330 | 82.5 | 1:1 | 2:1 | 38.64 | 36.79 | |
| F-28355 | G-29355 | 3000 ct | - | 125 | 20 | 0.85 | 330 | 330 | - | 1:1 | - | 39.67 | 37.65 | |
| F-28360 | G-29360 | 3600 ct | 900 | 125 | 20 | 0.6 | 370 | 450 | 112.5 | 1:1 | 2:1 | 38.64 | 36.79 | |
| F-28365 | G-29365 | 4000 ct | 16 ct | 4 | 125 | 20 | 0.57 | 400 | 2.3 | 0.58 | 15.8:1 | 31.6:1 | 38.64 | 36.79 |
| F-28370 | G-29370 | 4000 ct | 600 ct | 150 | 125 | 20 | 0.57 | 400 | 73 | 18.25 | 2.58:1 | 5.16:1 | 38.64 | 36.79 |
| F-28375 | G-29375 | 4000 ct | 1000 ct | 250 | 125 | 20 | 0.57 | 400 | 120 | 30 | 2:1 | 4:1 | 38.64 | 36.79 |
| F-28380 | G-29380 | 4000 ct | 8000 ct | - | 125 | 20 | 0.57 | 400 | 1070 | - | 1:1.4 | - | 42.52 | 40.38 |
| F-28385 | G-29385 | 5000 ct | 500 ct | 125 | 125 | 20 | 0.5 | 540 | 65 | 16.25 | 3.16:1 | 6.32:1 | 38.64 | 36.79 |
| F-28390 | G-29390 | 5000 ct | 5000 ct | 1250 | 125 | 20 | 0.5 | 540 | 650 | 162.5 | 1:1 | 2:1 | 42.52 | 40.38 |
| F-28395 | G-29395 | 7500 ct | 50 ct | 12.5 | 125 | 20 | 0.5 | 835 | 6.6 | 1.65 | 12.2:1 | 24.5:1 | 42.52 | 40.38 |
| F-28400 | G-29400 | 7500 ct | 100 ct | 25 | 125 | 20 | 0.4 | 835 | 12 | 3 | 8.66:1 | 17.3:1 | 39.55 | 37.65 |
| F-28405 | G-29405 | 7500 ct | 600 ct | 150 | 125 | 20 | 0.4 | 835 | 72 | 18 | 3.54:1 | 7.07:1 | 39.55 | 37.65 |
| F-28410 | G-29410 | 7500 ct | 2500 ct | 625 | 125 | 20 | 0.4 | 835 | 280 | 70 | 1.73:1 | 3.48:1 | 39.55 | 37.65 |
| F-28415 | G-29415 | 7500 ct | 7500 ct | - | 125 | 20 | 0.4 | 835 | 1020 | - | 1:1 | - | 39.55 | 37.65 |
| F-28420 | G-29420 | 8000 ct | 12.8 ct | 3.2 | 125 | 20 | 0.4 | 865 | 1.8 | 0.4 | 25:1 | 50:1 | 42.52 | 40.38 |
| F-28425 | G-29425 | 8000 ct | 1000 ct | 250 | 125 | 20 | 0.4 | 865 | 120 | 30 | 2.83:1 | 5.66:1 | 42.52 | 40.38 |
| F-28430 | G-29430 | 8000 ct | 1200 ct | - | 125 | 20 | 0.4 | 865 | 160 | - | 2.58:1 | - | 42.52 | 40.38 |
| F-28435 | G-29435 | 9000 ct | 9000 ct | - | 125 | 20 | 0.4 | 1160 | 1160 | - | 1:1 | - | 42.52 | 40.38 |
| F-28440 | G-29440 | 10,000 ct | 12.8 ct | 3.2 | 125 | 20 | 0.36 | 1200 | 1.8 | 0.4 | 28:1 | 56:1 | 42.52 | 40.38 |
| F-28445 | G-29445 | 10,000 ct | 16 ct | 4 | 125 | 20 | 0.36 | 1200 | 1.77 | 0.44 | 25:1 | 50:1 | 39.55 | 37.65 |
| F-28450 | G-29450 | 10,000 ct | 100 ct | 25 | 125 | 20 | 0.36 | 1200 | 12 | 3 | 10:1 | 20:1 | 39.55 | 37.65 |
| F-28455 | G-29455 | 10,000 ct | 200 ct | 50 | 125 | 20 | 0.36 | 1200 | 27 | 6.75 | 7.07:1 | 14:14:1 | 39.55 | 37.65 |
| F-28460 | G-29460 | 10,000 ct | 500 ct | 125 | 125 | 20 | 0.36 | 1200 | 65 | 16.25 | 4.47:1 | 8.94:1 | 39.55 | 37.65 |
| F-28465 | G-29465 | 10,000 ct | 600 ct | 150 | 125 | 20 | 0.36 | 1200 | 72 | 18 | 4.08:1 | 8.16:1 | 39.55 | 37.65 |
| F-28470 | G-29470 | 10,000 ct | 1000 ct | 250 | 125 | 20 | 0.36 | 1200 | 120 | 30 | 3.16:1 | 6.32:1 | 39.55 | 37.65 |
| F-28475 | G-29475 | 10,000 ct | 1200 ct | 300 | 125 | 20 | 0.36 | 1200 | 160 | 40 | 2.88:1 | 5.77:1 | 39.55 | 37.65 |
| F-28480 | G-29480 | 10,000 ct | 1500 ct | 375 | 125 | 20 | 0.36 | 1200 | 215 | 53.8 | 2.58:1 | 5.16:1 | 39.67 | 40.38 |
| F-28485 | G-29485 | 10,000 ct | 2000 ct | 500 | 125 | 20 | 0.36 | 1200 | 260 | 65 | 2.24:1 | 4.47:1 | 39.67 | 37.65 |
| F-28490 | G-29490 | 10,000 ct | 5000 ct | 1250 | 125 | 20 | 0.36 | 1200 | 650 | 162.5 | 1.41:1 | 2.83:1 | 39.67 | 37.65 |
| F-28495 | G-29495 | 10,000 ct | 7500 ct | 1875 | 125 | 20 | 0.36 | 1200 | 1020 | 255 | 1.15:1 | 2.3:1 | 39.67 | 37.65 |
| F-28500 | G-29500 | 10,000 ct | 10,000 ct | 2500 | 125 | 20 | 0.36 | 1200 | 1200 | 300 | 1:1 | 2:1 | 36.03 | 34.32 |
| F-28505 | G-29505 | 10,000 ct | 10,000 ct | - | 125 | 20 | 0.36 | 1200 | 1440 | - | 1:1 | - | 42.52 | 40.38 |
| F-28510 | G-29510 | 15,000 ct | 400 ct | 100 | 100 | 15 | 0.35 | 1420 | 43 | 10.75 | 6.12:1 | 12.24:1 | 39.67 | 37.65 |
| F-28515 | G-29515 | 15,000 ct | 500 ct | 125 | 100 | 15 | 0.35 | 1420 | 49 | 12.25 | 5.48:1 | 10.95:1 | 39.67 | 37.65 |
| F-28520 | G-29520 | 15,000 ct | 600 ct | 150 | 100 | 15 | 0.35 | 1420 | 68 | 17 | 5:1 | 10:1 | 39.67 | 37.65 |
| F-28525 | G-29525 | 15,000 ct | 10,000 ct | 2500 | 100 | 15 | 0.35 | 1420 | 1100 | 275 | 1.22:1 | 2.45:1 | 39.67 | 37.65 |
| F-28530 | G-29530 | 15,000 ct | 15,000 ct | - | 100 | 15 | 0.35 | 1420 | 1730 | - | 1:1 | - | 42.52 | 40.38 |
| F-28535 | G-29535 | 15,000 ct | 15,000 ct | 3750 | 100 | 15 | 0.35 | 1420 | 1730 | 433 | 1:1 | 2:1 | 39.67 | 37.65 |
| F-28540 | G-29540 | 16,000 ct | 1000 ct | 250 | 100 | 15 | 0.35 | 1500 | 115 | 28.75 | 4:1 | 8:1 | 39.67 | 37.65 |
| F-28545 | G-29545 | 20,000 ct | 500 ct | 125 | 100 | 15 | 0.3 | 1600 | 60 | 15 | 6.33:1 | 12.65:1 | 42.52 | 40.38 |
| F-28550 | G-29550 | 20,000 ct | 600 ct | 150 | 100 | 15 | 0.3 | 1600 | 66 | 16.5 | 5.77:1 | 11.55:1 | 42.52 | 40.38 |
| F-28555 | G-29555 | 20,000 ct | 800 ct | 200 | 100 | 15 | 0.3 | 1600 | 94 | 23.5 | 5:1 | 10:1 | 42.52 | 40.38 |
| F-28560 | G-29560 | 20,000 ct | 1000 ct | 250 | 100 | 15 | 0.3 | 1600 | 106 | 26.5 | 4.47:1 | 8.94:1 | 42.52 | 40.38 |
| F-28565 | G-29565 | 20,000 ct | 5000 ct | 1250 | 100 | 15 | 0.3 | 1600 | 800 | 150 | 2:1 | 4:1 | 42.52 | 40.38 |
| F-28570 | G-29570 | 20,000 ct | 10,000 ct | 2500 | 100 | 15 | 0.3 | 1600 | 1100 | 275 | 1.41:1 | 2.83:1 | 42.52 | 40.38 |
| F-SHIELD | MU-METAL SHIELD .285" d x .268" h (7.24mm d x 6.73 mm h) SINGLE SHIELD | | | | | | | | | | | | | 4.20 |
| FYY-SHIELD | MU-METAL SHIELD .315" d x .275" h (8.0 mm d x 6.99 mm h) USE WITH F-SHIELD FOR DOUBLE SHIELDING | | | | | | | | | | | | | 4.20 |
| G-SHIELD | MU-METAL SHIELD .285" d x .335" h (7.24mm d x 8.51 mm h) SINGLE SHIELD | | | | | | | | | | | | | 4.20 |
| GY-SHIELD | MU-METAL SHIELD .315" d x .40" h (8.0 mm d x 10.16 mm h) USE WITH GY-SHIELD FOR DOUBLE SHIELDING | | | | | | | | | | | | | 4.20 |
| GXX-SHIELD | MU-METAL SHIELD .35" d x .465" h (8.89 mm d x 11.81 mm h) USE WITH GXX FOR TRIPLE SHIELDING | | | | | | | | | | | | | 4.20 |

* INCLUDES ELECTROSTATIC SHIELD

***Discount Prices: 1-9 Net; 10-24 less 10%; 25-49 less 16%; 50-99 less 23%; 100-499 less-30%

Ordering Instructions: No minimum. Net 30 days F.O.B. Pelham, New York.

| PICO PART NUMBER | PICO PART NUMBER | INDUCTANCE SERIES | DC CURRENT | DC RESISTANCE | PRICE 1-9*** | |
|------------------|------------------|-------------------|------------|---------------|--------------|----------|
| | | | | | F SERIES | G SERIES |
| F-5825 | G-6125 | SERIES { 10.0 | 0 | 2250 | 32.74 | 31.17 |
| | | PARALLEL { 2.75 | 2 | 580 | | |
| F-5830 | G-6130 | SERIES { 5.5 | 0 | 1000 | 32.74 | 31.17 |
| | | PARALLEL { 1.3 | 0 | 250 | | |
| F-5835 | G-6135 | SERIES { .85 | 1 | 240 | 32.74 | 31.17 |
| | | PARALLEL { .21 | 2 | 60 | | |
| F-5840 | G-6140 | SERIES { .15 | 5 | 144 | 32.74 | 31.17 |
| | | PARALLEL { .04 | 10 | 36 | | |

For immediate engineering assistance or to place an order - Call Toll Free 800-431-1064

PICO Electronics, Inc.

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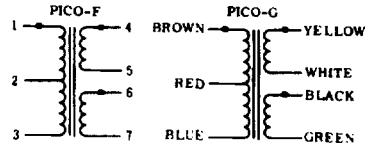
F SERIES Plug-In



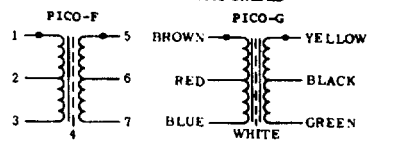
G SERIES Insulated leads



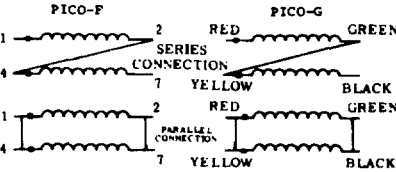
SCHEMATIC FOR TRANSFORMERS WITH SPLIT SECONDARIES



SCHEMATIC FOR TRANSFORMERS WITH ELECTROSTATIC SHIELD



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- EXTREME RESISTANCE TO THERMAL SHOCK

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ALL INDUCTORS HAVE SPLIT WINDINGS AND MEASUREMENTS ARE LISTED FOR BOTH SERIES AND PARALLEL CONNECTIONS. TWO VALUES OF INDUCTANCE, EACH AT A PARTICULAR VALUE OF D.C. CURRENT, ARE LISTED FOR EACH INDUCTOR.