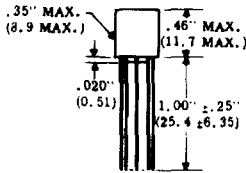


PICO's Ultra-miniature transformers

Y SERIES Plug-In



WHITE DOT AT TERMINAL #1
TERMINALS CLOCKWISE
FROM PIN #1

DIMENSIONS ARE IN INCHES (MM)

SPECIFICATIONS

- MIL-PRF-27:**
All units manufactured to MIL-PRF-27.
Grade 5, Class S
- FREQUENCY RESPONSE:**
±3db, 300 Hz-100 KHz at 1.0 Milliwatt.
- MAXIMUM DISTORTION:**
5% With Rated Power Level at 1 KHz, 400Hz and 300 Hz.
- DIELECTRIC STRENGTH:**
All Units Tested at 200 V RMS.
- INSULATION RESISTANCE:**
Greater Than 10,000 Megohms at 300 V DC.
- WEIGHT:**
3 Grams
- OPERATING TEMPERATURE:**
-55°C to +130°C
- TERMINALS:**
Solid .016 Diameter Conductor. Meet Solderability per MIL-STD-202 Method 208.
- THERMAL SHOCK:**
25 Cycles, Method 107, MIL-STD-202,
Test Condition -55°C to +130°C

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

PICO

Electronics, Inc.

143 Sparks Avenue, Pelham, NY 10803-1837
FAX 914-738-8225

www.picoelectronics.com
E-Mail: info@picoelectronics.com

**Delivery -
stock to one week**

| PICO PART NUMBER | PRIMARY IMPEDANCE OHMS | SECONDARY IMPEDANCE OHMS SPLIT WINDINGS | | POWER WATTS | | | PRIMARY UNBALANCED DC CURRENT ma | PRIMARY DC RESISTANCE OHMS | SECONDARY DC RESISTANCE OHMS | | TURNS/RATIO | | PRICES 1-9*** |
|------------------|------------------------|---|------|-----------------|-------------------|-------------------|----------------------------------|----------------------------|------------------------------|----------|--------------|--------------|---------------|
| | | SER | PAR | 10Kz and HIGHER | 400 Hz and HIGHER | 300 Hz and HIGHER | | | SER CONN | PAR CONN | SEC SER CONN | SEC PAR CONN | |
| Y-27003 | 10 ct | 10 ct | 2.5 | .6 | .2 | .1 | 31.6 | 1 | 1.25 | .32 | 1:1 | 2:1 | 24.74 |
| Y-27005 | 20 ct | 8 ct | 2 | .6 | .2 | .1 | 22.3 | 2 | .9 | .23 | 1.58:1 | 3.18:1 | 24.74 |
| Y-27010 | 20 ct | 20 ct | 5 | .6 | .2 | .1 | 22.3 | 2.1 | 2.25 | .56 | 1:1 | 2:1 | 24.74 |
| Y-27015 | 32 ct | 32 ct | 8 | .6 | .2 | .1 | 17.6 | 3.4 | 4 | 1 | 1:1 | 2:1 | 24.74 |
| Y-27020 | 40 ct | 40 ct | 10 | .6 | .2 | .1 | 15.8 | 4.2 | 4.5 | 1.13 | 1:1 | 2:1 | 24.74 |
| Y-27025 | 48 ct | 16 ct | 4 | .6 | .2 | .1 | 14.4 | 5 | 1.8 | .45 | 1.73:1 | 3.48:1 | 24.74 |
| Y-27030 | 50 ct | 50 ct | 12.5 | .6 | .2 | .1 | 14.1 | 5.25 | 5.6 | 1.4 | 1:1 | 2:1 | 24.74 |
| Y-27035 | 80 ct | 32 ct | 8 | .6 | .2 | .1 | 11.1 | 8.4 | 4 | 1 | 1.58:1 | 3.18:1 | 32.19 |
| Y-27040 | 100 ct | 40 ct | 10 | .6 | .2 | .1 | 10 | 10 | 4.5 | 1.13 | 1.58:1 | 3.18:1 | 32.19 |
| Y-27045 | 100 ct | 100 ct | 25 | .6 | .2 | .1 | 10 | 11 | 11.25 | 2.8 | 1:1 | 2:1 | 32.19 |
| Y-27050 | 120 ct | 12.8 ct | 3.2 | .6 | .2 | .1 | 9.1 | 14.4 | 1.8 | .45 | 3.06:1 | 6.12:1 | 23.32 |
| Y-27055 | 120 ct | 60 ct | 15 | .6 | .2 | .1 | 9.1 | 14.4 | 8.4 | 2.1 | 1.41:1 | 2.83:1 | 30.81 |
| Y-27060 | 120 ct | 120 ct | 30 | .6 | .2 | .1 | 9.1 | 14.4 | 16.8 | 4.2 | 1:1 | 2:1 | 30.81 |
| Y-27065 | 150 ct | 12 ct | 3 | .6 | .2 | .1 | 8.2 | 15 | 1.5 | .38 | 3.54:1 | 7.08:1 | 23.32 |
| Y-27070 | 150 ct | 50 ct | 12.5 | .6 | .2 | .1 | 8.2 | 15 | 6 | 1.5 | 1.73:1 | 3.46:1 | 25.93 |
| Y-27075 | 150 ct | 100 ct | 25 | .6 | .2 | .1 | 8.2 | 15 | 12 | 3 | 1.22:1 | 2.45:1 | 25.93 |
| Y-27080 | 150 ct | 150 ct | 37.5 | .6 | .2 | .1 | 8.2 | 15 | 18 | 4.5 | 1:1 | 2:1 | 30.80 |
| Y-27085 | 150 ct | 800 ct | 150 | .6 | .2 | .1 | 8.2 | 15 | 72 | 18 | 1:2 | 1:1 | 25.93 |
| Y-27090 | 200 ct | 200 ct | 50 | .6 | .2 | .1 | 7 | 22 | 24 | 6 | 1:1 | 2:1 | 25.93 |
| Y-27095 | 300 ct | 12 ct | 3 | .6 | .2 | .1 | 5.8 | 30 | 1.4 | .35 | 5:1 | 10:1 | 23.32 |
| Y-27100 | 300 ct | 50 ct | 12.5 | .6 | .2 | .1 | 5.8 | 30 | 6 | 1.5 | 2.45:1 | 4.9:1 | 25.93 |
| Y-27105 | 300 ct | 150 ct | 37.5 | .6 | .2 | .1 | 5.8 | 30 | 18 | 4.5 | 1.41:1 | 2.83:1 | 25.93 |
| Y-27110 | 300 ct | 300 ct | 75 | .6 | .2 | .1 | 5.8 | 30 | 36 | 9 | 1:1 | 2:1 | 30.81 |
| Y-27115 | 300 ct | 600 ct | 150 | .6 | .2 | .1 | 5.8 | 30 | 72 | 18 | 1:1.41 | 1.41:1 | 24.47 |
| Y-27120 | 320 ct | 12.8 ct | 3.2 | .6 | .2 | .1 | 5.6 | 36 | 1.8 | .45 | 5:1 | 10:1 | 23.32 |
| Y-27125 | 400 ct | 40 ct | 10 | .6 | .2 | .1 | 5 | 40 | 4.8 | 1.2 | 3.18:1 | 6.32:1 | 30.81 |
| Y-27130 | 400 ct | 120 ct | 30 | .6 | .2 | .1 | 5 | 40 | 14.5 | 3.8 | 1.83:1 | 3.65:1 | 30.81 |
| Y-27135 | 400 ct | 200 ct | 50 | .6 | .2 | .1 | 5 | 40 | 24 | 6 | 1.4:1 | 2.83:1 | 25.93 |
| Y-27140 | 400 ct | 400 ct | 100 | .6 | .2 | .1 | 5 | 40 | 48 | 12 | 1:1 | 2:1 | 30.81 |
| Y-27145 | 400 ct | 1000 ct | 250 | .6 | .2 | .1 | 5 | 40 | 125 | 31 | 1:1.58 | 1.28:1 | 35.34 |
| Y-27150 | 400 ct | 2000 ct | 500 | .6 | .2 | .1 | 5 | 40 | 240 | 60 | 1:2.24 | 1:1.12 | 35.34 |
| Y-27155 | 400 ct | 4000 ct | 1000 | .6 | .2 | .1 | 5 | 40 | 480 | 120 | 1:3.18 | 1:1.58 | 31.92 |
| Y-27160 | 500 ct | 12.8 ct | 3.2 | .6 | .2 | .1 | 4.5 | 50 | 1.5 | .38 | 6.25:1 | 12.5:1 | 27.42 |
| Y-27165 | 500 ct | 16 ct | 4 | .6 | .2 | .1 | 4.5 | 50 | 1.9 | .48 | 5.6:1 | 11.2:1 | 27.42 |
| Y-27170 | 500 ct | 50 ct | 12.5 | .6 | .2 | .1 | 4.5 | 50 | 6 | 1.5 | 3.18:1 | 6.32:1 | 27.42 |
| Y-27175 | 500 ct | 150 ct | 37.5 | .6 | .2 | .1 | 4.5 | 50 | 18 | 4.5 | 1.83:1 | 3.65:1 | 27.42 |
| Y-27180 | 500 ct | 500 ct | 125 | .6 | .2 | .1 | 4.5 | 50 | 80 | 15 | 1:1 | 2:1 | 27.42 |
| Y-27185 | *500 ct | 500 ct | - | .6 | .2 | .1 | 4.5 | 50 | 80 | - | 1:1 | - | 27.42 |
| Y-27190 | 500 ct | 600 ct | 150 | .6 | .2 | .1 | 4.5 | 50 | 72 | 18 | 1:1.1 | 1.83:1 | 24.47 |
| Y-27195 | 600 ct | 12.8 ct | 3.2 | .6 | .2 | .1 | 4.1 | 60 | 1.5 | .38 | 6.85:1 | 13.7:1 | 22.03 |
| Y-27200 | 600 ct | 30 ct | 7.5 | .6 | .2 | .1 | 4.1 | 60 | 3.6 | .9 | 4.47:1 | 8.94:1 | 24.47 |
| Y-27205 | 600 ct | 48 ct | 12 | .6 | .2 | .1 | 4.1 | 60 | 5.8 | 1.45 | 3.54:1 | 7.07:1 | 24.47 |
| Y-27210 | 600 ct | 200 ct | 50 | .6 | .2 | .1 | 4.1 | 60 | 24 | 6 | 1.73:1 | 3.46:1 | 24.47 |
| Y-27215** | 600 ct | 600 ct | 150 | .6 | .2 | .1 | 4.1 | 60 | 72 | 18 | 1:1 | 2:1 | 24.47 |
| Y-27220** | *600 ct | 600 ct | - | .6 | .2 | .1 | 4.1 | 60 | 72 | - | 1:1 | - | 24.47 |
| Y-27225** | 600 ct | 1200 ct | 300 | .6 | .2 | .1 | 4.1 | 60 | 144 | 36 | 1:1.41 | 1.41:1 | 24.47 |
| Y-27230 | 640 ct | 12.8 ct | 3.2 | .6 | .2 | .1 | 3.9 | 64 | 1.5 | .38 | 7.07:1 | 14.14:1 | 24.47 |
| Y-27235 | 700 ct | 100 ct | 25 | .6 | .2 | .1 | 3.8 | 70 | 12 | 3 | 2.65:1 | 5.29:1 | 24.47 |
| Y-27240 | 800 ct | 12.8 ct | 3.2 | .6 | .2 | .1 | 3.5 | 80 | 1.5 | .38 | 7.9:1 | 15.8:1 | 24.47 |
| Y-27245 | 800 ct | 48 ct | 12 | .6 | .2 | .1 | 3.5 | 80 | 5.8 | 1.45 | 4.08:1 | 8.18:1 | 27.42 |
| Y-27250 | 800 ct | 800 ct | 200 | .6 | .2 | .1 | 3.5 | 80 | 96 | 24 | 1:1 | 2:1 | 27.42 |
| Y-27255 | 900 ct | 800 ct | 150 | .6 | .2 | .1 | 3.3 | 90 | 72 | 18 | 1.22:1 | 2.45:1 | 24.47 |
| Y-27260 | 1000 ct | 12 ct | 3 | .6 | .2 | .1 | 3.2 | 100 | 1.4 | .35 | 9.13:1 | 18.3:1 | 24.47 |
| Y-27265 | 1000 ct | 50 ct | 12.5 | .6 | .2 | .1 | 3.2 | 100 | 6 | 1.5 | 4.47:1 | 8.94:1 | 27.42 |
| Y-27270 | 1000 ct | 1000 ct | 250 | .6 | .2 | .1 | 3.2 | 100 | 120 | 30 | 1:1 | 2:1 | 27.42 |
| Y-27275 | 1060 ct | 12.8 ct | 3.2 | .6 | .2 | .1 | 3.1 | 106 | 1.5 | .38 | 9.1:1 | 18.2:1 | 24.47 |
| Y-27280 | 1200 ct | 12.8 ct | 3.2 | .6 | .2 | .1 | 2.9 | 120 | 1.5 | .38 | 9.68:1 | 19.4:1 | 22.03 |
| Y-27285 | 1200 ct | 500 ct | 125 | .6 | .2 | .1 | 2.9 | 120 | 60 | 15 | 1.55:1 | 3.1:1 | 22.03 |
| Y-27290 | 1200 ct | 1200 ct | 300 | .6 | .2 | .1 | 2.9 | 120 | 144 | 36 | 1:1 | 2:1 | 22.03 |
| Y-27295 | *1200 ct | 1200 ct | - | .6 | .2 | .1 | 2.9 | 120 | 144 | - | 1:1 | - | 24.47 |
| Y-27300 | 1500 ct | 12 ct | 3 | .6 | .2 | .1 | 2.8 | 150 | 1.44 | .36 | 11.2:1 | 22.4:1 | 24.47 |
| Y-27305 | 1500 ct | 500 ct | 125 | .6 | .2 | .1 | 2.8 | 150 | 80 | 15 | 1.73:1 | 3.48:1 | 27.42 |
| Y-27310 | *1500 ct | 600 ct | - | .6 | .2 | .1 | 2.6 | 150 | 72 | - | 1.58:1 | - | 35.34 |
| Y-27315 | *1500 ct | 1500 ct | - | .6 | .2 | .1 | 2.6 | 150 | 180 | - | 1:1 | - | 27.42 |
| Y-27320 | 1600 ct | 12.8 ct | 3.2 | .6 | .2 | .1 | 2.5 | 160 | 1.5 | .38 | 11.2:1 | 22.4:1 | 24.47 |
| Y-27325 | 2000 ct | 8 ct | 2 | .6 | .2 | .1 | 2.2 | 200 | .96 | .34 | 15.8:1 | 31.6:1 | 27.42 |
| Y-27330 | 2000 ct | 2000 ct | 500 | .6 | .2 | .1 | 2.2 | 200 | 240 | 60 | 1:1 | 2:1 | 31.92 |
| Y-27335 | *2000 ct | 2000 ct | - | .6 | .2 | .1 | 2.2 | 200 | 240 | - | 1:1 | - | 35.34 |
| Y-27340 | 2000 ct | 8000 ct | 2000 | .6 | .2 | .1 | 2.2 | 200 | 960 | 240 | 1:2 | 1:1 | 31.92 |
| Y-27345 | 2500 ct | 2500 ct | 625 | .6 | .2 | .1 | 2 | 250 | 300 | 75 | 1:1 | 2:1 | 31.92 |
| Y-27350 | 3000 ct | 3000 ct | 725 | .6 | .2 | .1 | 1.8 | 300 | 360 | 90 | 1:1 | 2:1 | 37.64 |
| Y-27355 | *3000 ct | 3000 ct | - | .6 | .2 | .1 | 1.8 | 300 | 360 | - | 1:1 | - | 35.34 |
| Y-27360 | 3600 ct | 3600 ct | 900 | .6 | .2 | .1 | 1.7 | 360 | 432 | 108 | 1:1 | 2:1 | 31.92 |
| Y-27365 | 4000 ct | 16 ct | 4 | .6 | .2 | .1 | 1.6 | 400 | 1.92 | .48 | 15.8:1 | 31.6:1 | 31.92 |
| Y-27370** | 4000 ct | 600 ct | 150 | .6 | .2 | .1 | 1.6 | 400 | 72 | 18 | 2.58:1 | 5.16:1 | 31.92 |
| Y-27375 | 4000 ct | 1000 ct | 250 | .6 | .2 | .1 | 1.6 | 400 | 120 | 30 | 2:1 | 4:1 | 31.92 |
| Y-27380 | *4000 ct | 8000 ct | - | .6 | .2 | .1 | 1.6 | 400 | 960 | - | 1:1.41 | - | 31.92 |
| Y-27385 | 5000 ct | 500 ct | 125 | .5 | .2 | .1 | 1.4 | 500 | 60 | 15 | 3.18:1 | 6.32:1 | 25.66 |
| Y-27390 | 5000 ct | 5000 ct | 1250 | .5 | .2 | .1 | 1.4 | 500 | 600 | 150 | 1:1 | 2:1 | 25.66 |
| Y-27395 | 7500 ct | 50 ct | 12.5 | .33 | .2 | .1 | 1.2 | 750 | 6 | 1.5 | 12.2:1 | 24.5:1 | 25.66 |
| Y-27400 | 7500 ct | 100 ct | 25 | .33 | .2 | .1 | 1.2 | 750 | 12 | 3 | 8.66:1 | 17.3:1 | 27.16 |
| Y-27405 | 7500 ct | 600 ct | 150 | .33 | .2 | .1 | 1.2 | 750 | 72 | 18 | 3.54:1 | 7.07:1 | 30.14 |

*INCLUDES ELECTROSTATIC SHIELD

**MINIATURIZED TELEPHONE COUPLING APPLICATION

***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's Ultra-miniature transformers

Y SERIES Plug-In

| PICO PART NUMBER | PRIMARY IMPEDANCE OHMS | SECONDARY IMPEDANCE OHMS SPLIT WINDINGS | | POWER WATTS | | | PRIMARY UNBALANCED DC CURRENT ma | PRIMARY DC RESISTANCE OHMS | SECONDARY DC RESISTANCE OHMS | | TURNS/RATIO PRIM/SEC | | PRICES 1-9*** |
|------------------|------------------------|---|------|-------------------|-------------------|-------------------|----------------------------------|----------------------------|------------------------------|----------|----------------------|--------------|---------------|
| | | SER | PAR | 100 Hz AND HIGHER | 400 Hz AND HIGHER | 300 Hz AND HIGHER | | | SER CONN | PAR CONN | SER SER CONN | SER PAR CONN | |
| Y-27410 | 7500 ct | 2500 ct | 625 | .33 | .2 | .1 | 1.2 | 750 | 300 | 75 | 1.73:1 | 3.48:1 | 30.14 |
| Y-27415 | *7500 ct | 7500 ct | - | .33 | .2 | .1 | 1.2 | 750 | 900 | - | 1:1 | - | 35.34 |
| Y-27420 | 8000 ct | 12.8ct | 3.2 | .3 | .2 | .1 | 1.1 | 800 | 1.5 | .38 | 25:1 | 50:1 | 25.66 |
| Y-27425 | 8000 ct | 1000 ct | 250 | .3 | .2 | .1 | 1.1 | 800 | 120 | 30 | 2.83:1 | 5.68:1 | 25.66 |
| Y-27430 | *8000 ct | 1200 ct | - | .3 | .2 | .1 | 1.1 | 800 | 144 | - | 2.58:1 | - | 31.92 |
| Y-27435 | *9000 ct | 9000 ct | - | .27 | .2 | .1 | 1.1 | 900 | 1080 | - | 1:1 | - | 33.19 |
| Y-27440 | 10,000 ct | 12.8 ct | 3.2 | .25 | .2 | .1 | 1.0 | 1000 | 1.5 | .38 | 28:1 | 56:1 | 24.47 |
| Y-27445 | 10,000 ct | 16ct | 4 | .25 | .2 | .1 | 1.0 | 1000 | 1.92 | .48 | 25:1 | 50:1 | 27.05 |
| Y-27450 | 10,000 ct | 100 ct | 25 | .25 | .2 | .1 | 1.0 | 1000 | 12 | 3 | 10:1 | 20:1 | 27.05 |
| Y-27455 | 10,000 ct | 200 ct | 50 | .25 | .2 | .1 | 1.0 | 1000 | 24 | 6 | 7.07:1 | 14.14:1 | 27.05 |
| Y-27460 | 10,000 ct | 500 ct | 125 | .25 | .2 | .1 | 1.0 | 1000 | 60 | 15 | 4.47:1 | 8.94:1 | 27.05 |
| Y-27465 | 10,000 ct | 800 ct | 150 | .25 | .2 | .1 | 1.0 | 1000 | 72 | 18 | 4.08:1 | 8.16:1 | 27.05 |
| Y-27470 | 10,000 ct | 1000 ct | 250 | .25 | .2 | .1 | 1.0 | 1000 | 120 | 30 | 3.18:1 | 6.32:1 | 27.05 |
| Y-27475 | 10,000 ct | 1200 ct | 300 | .25 | .2 | .1 | 1.0 | 1000 | 144 | 36 | 2.89:1 | 5.77:1 | 27.05 |
| Y-27480 | 10,000 ct | 1500 ct | 375 | .25 | .2 | .1 | 1.0 | 1000 | 180 | 45 | 2.58:1 | 5.16:1 | 29.48 |
| Y-27485 | 10,000 ct | 2000 ct | 500 | .25 | .2 | .1 | 1.0 | 1000 | 240 | 60 | 2.24:1 | 4.47:1 | 29.48 |
| Y-27490 | 10,000 ct | 5000 ct | 1250 | .25 | .2 | .1 | 1.0 | 1000 | 600 | 150 | 1.41:1 | 2.83:1 | 31.55 |
| Y-27495 | 10,000 ct | 7500 ct | 1875 | .25 | .2 | .1 | 1.0 | 1000 | 900 | 225 | 1.15:1 | 2.3:1 | 31.55 |
| Y-27500 | 10,000 ct | 10000 ct | 2500 | .25 | .2 | .1 | 1.0 | 1000 | 1200 | 300 | 1:1 | 2:1 | 30.81 |
| Y-27505 | *10,000 ct | 10000 ct | - | .25 | .2 | .1 | 1.0 | 1000 | 1200 | - | 1:1 | - | 34.36 |
| Y-27510 | 15,000 ct | 400 ct | 100 | .18 | .16 | .1 | .82 | 1500 | 48 | 12 | 6.12:1 | 12.24:1 | 30.81 |
| Y-27515 | 15,000 ct | 500 ct | 125 | .18 | .16 | .1 | .82 | 1500 | 60 | 15 | 5.48:1 | 10.95:1 | 30.81 |
| Y-27520 | 15,000 ct | 800 ct | 150 | .18 | .16 | .1 | .82 | 1500 | 72 | 18 | 5.1 | 10:1 | 30.81 |
| Y-27525 | 15,000 ct | 10000 ct | 2500 | .18 | .16 | .1 | .82 | 1500 | 1200 | 300 | 1.22:1 | 2.45:1 | 34.36 |
| Y-27530 | *15,000 ct | 15000 ct | - | .18 | .16 | .1 | .82 | 1500 | 1800 | - | 1:1 | - | 30.36 |
| Y-27535 | 15,000 ct | 15000 ct | 3750 | .18 | .16 | .1 | .82 | 1500 | 1800 | 450 | 1:1 | 2:1 | 30.36 |
| Y-27540 | 16,000 ct | 1000 ct | 250 | .15 | .15 | .1 | .8 | 1800 | 120 | 30 | 4:1 | 8:1 | 31.92 |
| Y-27545 | 20,000 ct | 500 ct | 125 | .125 | .125 | .1 | .7 | 2000 | 60 | 15 | 6.33:1 | 12.65:1 | 30.81 |
| Y-27550 | 20,000 ct | 600 ct | 150 | .125 | .125 | .1 | .7 | 2000 | 72 | 18 | 5.77:1 | 11.55:1 | 30.81 |
| Y-27555 | 20,000 ct | 800 ct | 200 | .125 | .125 | .1 | .7 | 2000 | 96 | 24 | 5:1 | 10:1 | 24.47 |
| Y-27560 | 20,000 ct | 1000 ct | 250 | .125 | .125 | .1 | .7 | 2000 | 120 | 30 | 4.47:1 | 8.94:1 | 30.81 |
| Y-27565 | 20,000 ct | 5000 ct | 1250 | .125 | .125 | .1 | .7 | 2000 | 600 | 150 | 2:1 | 4:1 | 30.81 |
| Y-27570 | 20,000 ct | 10000 ct | 2500 | .125 | .125 | .1 | .7 | 2000 | 1200 | 300 | 1.41:1 | 2.83:1 | 30.81 |
| Y-27575 | *20,000 ct | 20000 ct | - | .125 | .125 | .1 | .7 | 2000 | 2400 | - | 1:1 | - | 30.81 |
| Y-27580 | 25,000 ct | 500 ct | 125 | .1 | .1 | .1 | .83 | 2500 | 60 | 15 | 7.07:1 | 14.14:1 | 30.81 |
| Y-27585 | 25,000 ct | 1000 ct | 250 | .1 | .1 | .1 | .83 | 2500 | 120 | 30 | 5:1 | 10:1 | 30.81 |
| Y-27590 | 30,000 ct | 50 ct | 12.5 | .08 | .08 | .08 | .58 | 3000 | 6 | 1.5 | 24.5:1 | 49:1 | 30.81 |
| Y-27595 | 30,000 ct | 1200 ct | 300 | .08 | .08 | .08 | .58 | 3000 | 144 | 36 | 5:1 | 10:1 | 30.81 |
| Y-27600 | 30,000 ct | 500 ct | 125 | .08 | .08 | .08 | .58 | 3000 | 60 | 15 | 7.75:1 | 15.5:1 | 30.81 |
| Y-27605 | 30,000 ct | 200 ct | 50 | .08 | .08 | .08 | .58 | 3000 | 24 | 6 | 12.25:1 | 24.5:1 | 30.81 |
| Y-27610 | 30,000 ct | 5000 ct | 1250 | .08 | .08 | .08 | .58 | 3000 | 600 | 150 | 2.45:1 | 4.9:1 | 34.34 |
| Y-27615 | 30,000 ct | 10000 ct | 2500 | .08 | .08 | .08 | .58 | 3000 | 1200 | 300 | 1.73:1 | 3.48:1 | 34.34 |
| Y-27620 | *30,000 ct | 30000 ct | - | .08 | .08 | .08 | .58 | 3000 | 3600 | - | 1:1 | - | 34.34 |
| Y-27625 | 40,000 ct | 400 ct | 100 | .06 | .06 | .06 | .5 | 4000 | 48 | 12 | 10:1 | 20:1 | 34.34 |
| Y-27630 | 40,000 ct | 2000 ct | 500 | .06 | .06 | .06 | .5 | 4000 | 240 | 60 | 4.47:1 | 8.94:1 | 34.34 |
| Y-27635 | 40,000 ct | 4000 ct | 1000 | .06 | .06 | .06 | .5 | 4000 | 480 | 120 | 3.18:1 | 6.32:1 | 35.62 |
| Y-27640 | 40,000 ct | 20000 ct | 5000 | .06 | .06 | .06 | .5 | 4000 | 2400 | 600 | 1.41:1 | 2.83:1 | 34.34 |
| Y-27645 | *40,000 ct | 40000 ct | - | .06 | .06 | .06 | .5 | 4000 | 4800 | - | 1:1 | - | 34.34 |
| Y-27650 | 50,000 ct | 200 ct | 50 | .05 | .05 | .05 | .45 | 5000 | 24 | 6 | 15.8:1 | 31.6:1 | 35.62 |
| Y-27655 | 50,000 ct | 500 ct | 125 | .05 | .05 | .05 | .45 | 5000 | 60 | 15 | 10:1 | 20:1 | 35.62 |
| Y-27660 | 50,000 ct | 600 ct | 150 | .05 | .05 | .05 | .45 | 5000 | 72 | 18 | 9.13:1 | 18.26:1 | 35.62 |
| Y-27665 | 80,000 ct | 15000 ct | 3750 | .04 | .04 | .04 | .41 | 8000 | 1800 | 450 | 2:1 | 4:1 | 35.62 |
| Y-27670 | 82,500 ct | 50 ct | 12.5 | .04 | .04 | .04 | .4 | 8250 | 6 | 1.5 | 35.4:1 | 70:1 | 35.62 |
| Y-27675 | 80,000 ct | 15000 ct | 3750 | .03 | .03 | .03 | .35 | 8000 | 1800 | 450 | 2.3:1 | 4.6:1 | 35.62 |
| Y-27680 | 90,000 ct | 10000 ct | 2500 | .028 | .028 | .028 | .33 | 9000 | 1200 | 300 | 3:1 | 6:1 | 35.62 |
| Y-27685 | 95,000 ct | 15000 ct | 3750 | .026 | .026 | .026 | .32 | 9500 | 1800 | 450 | 2.52:1 | 5.03:1 | 35.62 |
| Y-27690 | 100,000 ct | 60 ct | 15 | .025 | .025 | .025 | .31 | 10000 | 7.2 | 1.8 | 40.8:1 | 81.6:1 | 39.42 |
| Y-27695 | 100,000 ct | 100 ct | 25 | .025 | .025 | .025 | .31 | 10000 | 12 | 3 | 31.8:1 | 63.2:1 | 39.42 |
| Y-27700 | 100,000 ct | 500 ct | 125 | .025 | .025 | .025 | .31 | 10000 | 60 | 15 | 14.1:1 | 28.3:1 | 39.42 |
| Y-27705 | 100,000 ct | 10000 ct | 2500 | .025 | .025 | .025 | .31 | 10000 | 1200 | 300 | 3.18:1 | 6.32:1 | 39.42 |

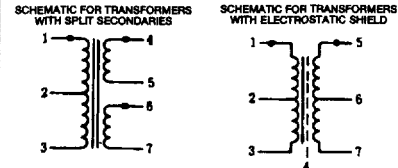
Y-SHIELD MU-METAL SHIELD .37" d x .49" h (6.4mm x 12.5mm h) SINGLE SHIELD

YX-SHIELD DMU-METAL SHIELD .395" x .5" h (10.1mm d x 12.7mm h) USE WITH Y-SHIELD FOR DOUBLE SHIELDING

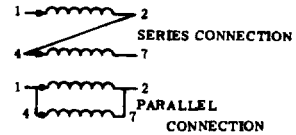
*INCLUDES ELECTROSTATIC SHIELD

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| | PARALLEL { .018 .015 | 20 60 | | |
| Y-27760 | SERIES { .3 .15 | 4 20 | 25 | 25.95 |
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| Y-27780 | SERIES { 8.0 1.5 | 2 5 | 2100 | 25.95 |
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| Y-27790 | SERIES { 20 8 | 1 3 | 5100 | 31.92 |
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