

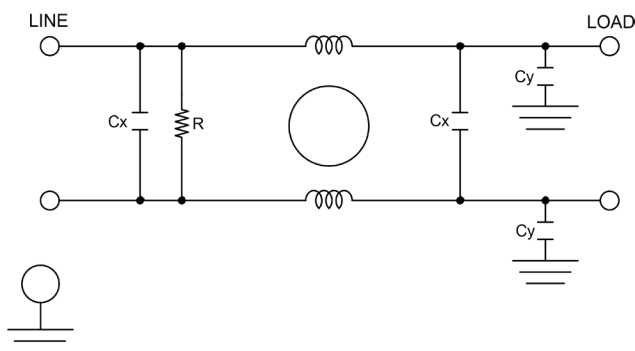
TG130

HIGH PERFORMANCE SINGLE STAGE POWER LINE FILTERS

FEATURES

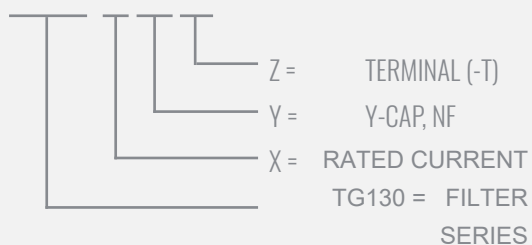
- » Rated currents include **3 A, 6A, 10 A, 20A, 30A and 40A**
- » Single Stage Line Filter
- » Available with **QD** tabs, **W** (wireleads), and **S** (studs), **C** (connectors) option
- » High Performance
- » Agency Approved to UL1283/60929, CSA C22.2, EN 60939
- » Y-cap value can be adjusted to fit specifications

ELECTRICAL SCHEMATIC



HOW TO ORDER

TG130- X - Y - Z



SPECIFICATIONS

| | |
|------------------------|--------------------------------------------------------------------------|
| OPERATING FREQUENCY | 50/60Hz |
| USABLE FREQUENCY | DC - 400 Hz |
| MAX. OPERATING VOLTAGE | 250V +10% |
| AMBIENT TEMPERATURE | -25 TO 40°C |
| CLIMATIC CATEGORY | 25/100/21 |
| TERMINALS (-T) | QD: 0.25" TABS (3A-20A) WIRE LEADS S: (30A-40A) (M5) CONNECTORS |
| TYP. WEIGHT, LBS (KG) | 0.7 (0.3) - 1.9 (0.9) |

TYPICAL LEAKAGE CURRENT

| | |
|-----------------|------------------|
| @ 250 VAC 50 Hz | 0 - 18.0 mA Max. |
| @ 120 VAC 60 Hz | 0 - 9.0 mA Max. |

HIPOT RATINGS

| | |
|----------------|----------|
| LINE TO GROUND | 2700 VDC |
|----------------|----------|

TYPICAL APPLICATIONS

- ✓ Household Appliances
- ✓ Industrial Equipment
- ✓ Power Supplies
- ✓ Consumer Electronics
- ✓ Office Automation Devices
- ✓ Data Processing Systems

TG130

HIGH PERFORMANCE SINGLE STAGE POWER LINE FILTERS

| MODEL NO. | RATED CURRENT, A @ 40°C | Y-CAP, nF | LEAKAGE CURRENT, mA @ 250V AC, 50 Hz / @ 120V AC, 60 Hz | | TERMINAL OPTIONS | | | | MAX. DIMENSIONS" (MM) | | |
|------------------|-------------------------|-----------|---------------------------------------------------------------|------|--------------------|-------------------|-------------------|-------------------|-----------------------|------------|------------|
| | | | | | (QD) IN/ OUTPUT | (W) IN/ OUTPUT | (S) IN/ OUTPUT | (C) IN/ OUTPUT | WIDTH | (LENGTH) | HEIGHT |
| TG130-3-0-Q D | 3 | 0 | - | - | ✓ | | | | 2.01" (51) | 3.50" (89) | 1.61" (41) |
| TG130-3-0-W | 3 | 0 | - | - | | ✓ | | | 2.05" (52) | 3.35" (85) | 1.61" (41) |
| TG130-3-0.47-Q D | 3 | 0.47 | 0.07 | 0.04 | ✓ | | | | 2.01" (51) | 3.50" (89) | 1.61" (41) |
| TG130-3-0.47-W | 3 | 0.47 | 0.07 | 0.04 | | ✓ | | | 2.05" (52) | 3.35" (85) | 1.61" (41) |
| TG130-3-1-Q D | 3 | 1 | 0.15 | 0.09 | ✓ | | | | 2.01" (51) | 3.50" (89) | 1.61" (41) |
| TG130-3-1-W | 3 | 1 | 0.15 | 0.09 | | ✓ | | | 2.05" (52) | 3.35" (85) | 1.61" (41) |
| TG130-3-2.2-Q D | 3 | 2.2 | 0.34 | 0.19 | ✓ | | | | 2.01" (51) | 3.50" (89) | 1.61" (41) |
| TG130-3-2.2-W | 3 | 2.2 | 0.34 | 0.19 | | ✓ | | | 2.05" (52) | 3.35" (85) | 1.61" (41) |
| TG130-3-3.3-Q D | 3 | 3.3 | 0.51 | 0.29 | ✓ | | | | 2.01" (51) | 3.50" (89) | 1.61" (41) |
| TG130-3-3.3-W | 3 | 3.3 | 0.51 | 0.29 | | ✓ | | | 2.05" (52) | 3.35" (85) | 1.61" (41) |
| TG130-3-4.7-Q D | 3 | 4.7 | 0.73 | 0.42 | ✓ | | | | 2.01" (51) | 3.50" (89) | 1.61" (41) |
| TG130-3-4.7-W | 3 | 4.7 | 0.73 | 0.42 | | ✓ | | | 2.05" (52) | 3.35" (85) | 1.61" (41) |
| TG130-3-10-Q D | 3 | 10 | 1.57 | 0.90 | ✓ | | | | 2.01" (51) | 3.50" (89) | 1.61" (41) |
| TG130-3-10-W | 3 | 10 | 1.57 | 0.90 | | ✓ | | | 2.05" (52) | 3.35" (85) | 1.61" (41) |
| TG130-3-22-Q D | 3 | 22 | 3.45 | 1.99 | ✓ | | | | 2.01" (51) | 3.50" (89) | 1.61" (41) |
| TG130-3-22-W | 3 | 22 | 3.45 | 1.99 | | ✓ | | | 2.05" (52) | 3.35" (85) | 1.61" (41) |
| TG130-3-100-Q D | 3 | 100 | 15.70 | 9.04 | ✓ | | | | 2.01" (51) | 3.50" (89) | 1.61" (41) |
| TG130-3-100-W | 3 | 100 | 15.70 | 9.04 | | ✓ | | | 2.05" (52) | 3.35" (85) | 1.61" (41) |
| TG130-6-0-Q D | 6 | 0 | - | - | ✓ | | | | 2.01" (51) | 3.50" (89) | 1.61" (41) |
| TG130-6-0-W | 6 | 0 | - | - | | ✓ | | | 2.05" (52) | 3.35" (85) | 1.61" (41) |
| TG130-6-0.47-Q D | 6 | 0.47 | 0.07 | 0.04 | ✓ | | | | 2.01" (51) | 3.50" (89) | 1.61" (41) |
| TG130-6-0.47-W | 6 | 0.47 | 0.07 | 0.04 | | ✓ | | | 2.05" (52) | 3.35" (85) | 1.61" (41) |
| TG130-6-1-Q D | 6 | 1 | 0.15 | 0.09 | ✓ | | | | 2.01" (51) | 3.50" (89) | 1.61" (41) |
| TG130-6-1-W | 6 | 1 | 0.15 | 0.09 | | ✓ | | | 2.05" (52) | 3.35" (85) | 1.61" (41) |
| TG130-6-2.2-Q D | 6 | 2.2 | 0.34 | 0.19 | ✓ | | | | 2.01" (51) | 3.50" (89) | 1.61" (41) |
| TG130-6-2.2-W | 6 | 2.2 | 0.34 | 0.19 | | ✓ | | | 2.05" (52) | 3.35" (85) | 1.61" (41) |
| TG130-6-3.3-Q D | 6 | 3.3 | 0.51 | 0.29 | ✓ | | | | 2.01" (51) | 3.50" (89) | 1.61" (41) |
| TG130-6-3.3-W | 6 | 3.3 | 0.51 | 0.29 | | ✓ | | | 2.05" (52) | 3.35" (85) | 1.61" (41) |
| TG130-6-4.7-Q D | 6 | 4.7 | 0.73 | 0.42 | ✓ | | | | 2.01" (51) | 3.50" (89) | 1.61" (41) |
| TG130-6-4.7-W | 6 | 4.7 | 0.73 | 0.42 | | ✓ | | | 2.05" (52) | 3.35" (85) | 1.61" (41) |
| TG130-6-10-Q D | 6 | 10 | 1.57 | 0.90 | ✓ | | | | 2.01" (51) | 3.50" (89) | 1.61" (41) |
| TG130-6-10-W | 6 | 10 | 1.57 | 0.90 | | ✓ | | | 2.05" (52) | 3.35" (85) | 1.61" (41) |
| TG130-6-22-Q D | 6 | 22 | 3.45 | 1.99 | ✓ | | | | 2.01" (51) | 3.50" (89) | 1.61" (41) |
| TG130-6-22-W | 6 | 22 | 3.45 | 1.99 | | ✓ | | | 2.05" (52) | 3.35" (85) | 1.61" (41) |

TG130

HIGH PERFORMANCE SINGLE STAGE POWER LINE FILTERS

| MODEL NO. | RATED CURRENT, A @ 40° C | Y-CAP, nF | LEAKAGE CURRENT, mA @ 250V AC, 50 Hz / @ 120V AC, 60 Hz | | TERMINAL OPTIONS | | | | MAX. DIMENSIONS" (MM) | | |
|------------------|--------------------------|-----------|---------------------------------------------------------------|------|--------------------|-------------------|-------------------|-------------------|-----------------------|-------------|------------|
| | | | | | (QD) IN/ OUTPUT | (W) IN/ OUTPUT | (S) IN/ OUTPUT | (C) IN/ OUTPUT | WIDTH | (LENGTH) | HEIGHT |
| TG130-6-100-Q D | 6 | 100 | 15.70 | 9.04 | ✓ | | | | 2.01" (51) | 3.50" (89) | 1.61" (41) |
| TG130-6-100-W | 6 | 100 | 15.70 | 9.04 | | ✓ | | | 2.05" (52) | 3.35" (85) | 1.61" (41) |
| TG130-10-0-Q D | 10 | 0 | - | - | ✓ | | | | 2.28" (58) | 4.65" (118) | 1.81" (46) |
| TG130-10-0-W | 10 | 0 | - | - | | ✓ | | | 2.28" (58) | 4.57" (116) | 1.81" (46) |
| TG130-10-.47-Q D | 10 | 0.47 | 0.07 | 0.04 | ✓ | | | | 2.28" (58) | 4.65" (118) | 1.81" (46) |
| TG130-10-.47-W | 10 | 0.47 | 0.07 | 0.04 | | ✓ | | | 2.28" (58) | 4.57" (116) | 1.81" (46) |
| TG130-10-1-Q D | 10 | 1 | 0.15 | 0.09 | ✓ | | | | 2.28" (58) | 4.65" (118) | 1.81" (46) |
| TG130-10-1-W | 10 | 1 | 0.15 | 0.09 | | ✓ | | | 2.28" (58) | 4.57" (116) | 1.81" (46) |
| TG130-10-2.2-Q D | 10 | 2.2 | 0.34 | 0.19 | ✓ | | | | 2.28" (58) | 4.65" (118) | 1.81" (46) |
| TG130-10-2.2-W | 10 | 2.2 | 0.34 | 0.19 | | ✓ | | | 2.28" (58) | 4.57" (116) | 1.81" (46) |
| TG130-10-3.3-Q D | 10 | 3.3 | 0.51 | 0.29 | ✓ | | | | 2.28" (58) | 4.65" (118) | 1.81" (46) |
| TG130-10-3.3-W | 10 | 3.3 | 0.51 | 0.29 | | ✓ | | | 2.28" (58) | 4.57" (116) | 1.81" (46) |
| TG130-10-4.7-Q D | 10 | 4.7 | 0.73 | 0.42 | ✓ | | | | 2.28" (58) | 4.65" (118) | 1.81" (46) |
| TG130-10-4.7-W | 10 | 4.7 | 0.73 | 0.42 | | ✓ | | | 2.28" (58) | 4.57" (116) | 1.81" (46) |
| TG130-10-10-Q D | 10 | 10 | 1.57 | 0.90 | ✓ | | | | 2.28" (58) | 4.65" (118) | 1.81" (46) |
| TG130-10-10-W | 10 | 10 | 1.57 | 0.90 | | ✓ | | | 2.28" (58) | 4.57" (116) | 1.81" (46) |
| TG130-10-22-Q D | 10 | 22 | 3.45 | 1.99 | ✓ | | | | 2.28" (58) | 4.65" (118) | 1.81" (46) |
| TG130-10-22-W | 10 | 22 | 3.45 | 1.99 | | ✓ | | | 2.28" (58) | 4.57" (116) | 1.81" (46) |
| TG130-10-100-Q D | 10 | 100 | 15.70 | 9.04 | ✓ | | | | 2.28" (58) | 4.65" (118) | 1.81" (46) |
| TG130-10-100-W | 10 | 100 | 15.70 | 9.04 | | ✓ | | | 2.28" (58) | 4.57" (116) | 1.81" (46) |
| TG130-20-0-Q D | 20 | 0 | - | - | ✓ | | | | 2.28" (58) | 4.65" (118) | 1.81" (46) |
| TG130-20-0-S | 20 | 0 | - | - | | | ✓ | | 2.28" (58) | 5.00" (127) | 1.81" (46) |
| TG130-20-0-W | 20 | 0 | - | - | | ✓ | | | 2.28" (58) | 4.57" (116) | 1.81" (46) |
| TG130-20-.47-Q D | 20 | 0.47 | 0.07 | 0.04 | ✓ | | | | 2.28" (58) | 4.65" (118) | 1.81" (46) |
| TG130-20-.47-S | 20 | 0.47 | 0.07 | 0.04 | | | ✓ | | 2.28" (58) | 5.00" (127) | 1.81" (46) |
| TG130-20-.47-W | 20 | 0.47 | 0.07 | 0.04 | | ✓ | | | 2.28" (58) | 4.57" (116) | 1.81" (46) |
| TG130-20-1-Q D | 20 | 1 | 0.15 | 0.09 | ✓ | | | | 2.28" (58) | 4.65" (118) | 1.81" (46) |
| TG130-20-1-S | 20 | 1 | 0.15 | 0.09 | | | ✓ | | 2.28" (58) | 5.00" (127) | 1.81" (46) |
| TG130-20-1-W | 20 | 1 | 0.15 | 0.09 | | ✓ | | | 2.28" (58) | 4.57" (116) | 1.81" (46) |
| TG130-20-2.2-Q D | 20 | 2.2 | 0.34 | 0.19 | ✓ | | | | 2.28" (58) | 4.65" (118) | 1.81" (46) |
| TG130-20-2.2-S | 20 | 2.2 | 0.34 | 0.19 | | | ✓ | | 2.28" (58) | 5.00" (127) | 1.81" (46) |
| TG130-20-2.2-W | 20 | 2.2 | 0.34 | 0.19 | | ✓ | | | 2.28" (58) | 4.57" (116) | 1.81" (46) |
| TG130-20-4.7-Q D | 20 | 4.7 | 0.73 | 0.42 | ✓ | | | | 2.28" (58) | 4.65" (118) | 1.81" (46) |
| TG130-20-4.7-S | 20 | 4.7 | 0.73 | 0.42 | | | ✓ | | 2.28" (58) | 5.00" (127) | 1.81" (46) |

TG130

HIGH PERFORMANCE SINGLE STAGE POWER LINE FILTERS

| MODEL NO. | RATED CURRENT, A @ 40° C | Y-CAP, nF | LEAKAGE CURRENT, mA @ 250V AC, 50 Hz / @ 120V AC, 60 Hz | | TERMINAL OPTIONS | | | | MAX. DIMENSIONS" (MM) | | |
|------------------|--------------------------|-----------|---------------------------------------------------------------|------|-------------------|-------------------|-------------------|-------------------|-----------------------|---------------|--------------|
| | | | | | (QD)IN/ OUTPUT | (W) IN/ OUTPUT | (S) IN/ OUTPUT | (C) IN/ OUTPUT | WIDTH | (LENGTH) | HEIGHT |
| TG130-20-4.7-W | 20 | 4.7 | 0.73 | 0.42 | | ✓ | | | 2.28" (58) | 4.57" (116) | 1.81" (46) |
| TG130-20-10-Q D | 20 | 10 | 1.57 | 0.90 | ✓ | | | | 2.28" (58) | 4.65" (118) | 1.81" (46) |
| TG130-20-10-S | 20 | 10 | 1.57 | 0.90 | | | ✓ | | 2.28" (58) | 5.00" (127) | 1.81" (46) |
| TG130-20-10-W | 20 | 10 | 1.57 | 0.90 | | ✓ | | | 2.28" (58) | 4.57" (116) | 1.81" (46) |
| TG130-20-22-Q D | 20 | 22 | 3.45 | 1.99 | ✓ | | | | 2.28" (58) | 4.65" (118) | 1.81" (46) |
| TG130-20-22-S | 20 | 22 | 3.45 | 1.99 | | | ✓ | | 2.28" (58) | 5.00" (127) | 1.81" (46) |
| TG130-20-22-W | 20 | 22 | 3.45 | 1.99 | | ✓ | | | 2.28" (58) | 4.57" (116) | 1.81" (46) |
| TG130-20-100-Q D | 20 | 100 | 15.70 | 9.04 | ✓ | | | | 2.28" (58) | 4.65" (118) | 1.81" (46) |
| TG130-20-100-S | 20 | 100 | 15.70 | 9.04 | | | ✓ | | 2.28" (58) | 5.00" (127) | 1.81" (46) |
| TG130-20-100-W | 20 | 100 | 15.70 | 9.04 | | ✓ | | | 2.28" (58) | 4.57" (116) | 1.81" (46) |
| TG130-30-0-C | 30 | 0 | - | - | | | | ✓ | * | * | * |
| TG130-30-0-S | 30 | 0 | - | - | | | ✓ | | 3.83" (97.3) | 4.36" (110.8) | 2.62" (66.6) |
| TG130-30-0-W | 30 | 0 | - | - | | ✓ | | | * | * | * |
| TG130-30-47-C | 30 | 0.47 | 0.07 | 0.04 | | | | ✓ | * | * | * |
| TG130-30-47-S | 30 | 0.47 | 0.07 | 0.04 | | | ✓ | | 3.83" (97.3) | 4.36" (110.8) | 2.62" (66.6) |
| TG130-30-47-W | 30 | 0.47 | 0.07 | 0.04 | | ✓ | | | * | * | * |
| TG130-30-1-C | 30 | 1 | 0.15 | 0.09 | | | | ✓ | * | * | * |
| TG130-30-1-S | 30 | 1 | 0.15 | 0.09 | | | ✓ | | 3.83" (97.3) | 4.36" (110.8) | 2.62" (66.6) |
| TG130-30-1-W | 30 | 1 | 0.15 | 0.09 | | ✓ | | | * | * | * |
| TG130-30-2.2-C | 30 | 2.2 | 0.34 | 0.19 | | | | ✓ | * | * | * |
| TG130-30-2.2-S | 30 | 2.2 | 0.34 | 0.19 | | | ✓ | | 3.83" (97.3) | 4.36" (110.8) | 2.62" (66.6) |
| TG130-30-2.2-W | 30 | 2.2 | 0.34 | 0.19 | | ✓ | | | * | * | * |
| TG130-30-4.7-C | 30 | 4.7 | 0.73 | 0.42 | | | | ✓ | * | * | * |
| TG130-30-4.7-S | 30 | 4.7 | 0.73 | 0.42 | | | ✓ | | 3.83" (97.3) | 4.36" (110.8) | 2.62" (66.6) |
| TG130-30-4.7-W | 30 | 4.7 | 0.73 | 0.42 | | ✓ | | | * | * | * |
| TG130-30-10-C | 30 | 10 | 1.57 | 0.90 | | | | ✓ | * | * | * |
| TG130-30-10-S | 30 | 10 | 1.57 | 0.90 | | | ✓ | | 3.83" (97.3) | 4.36" (110.8) | 2.62" (66.6) |
| TG130-30-10-W | 30 | 10 | 1.57 | 0.90 | | ✓ | | | * | * | * |
| TG130-30-22-C | 30 | 22 | 3.45 | 1.99 | | | | ✓ | * | * | * |
| TG130-30-22-S | 30 | 22 | 3.45 | 1.99 | | | ✓ | | 3.83" (97.3) | 4.36" (110.8) | 2.62" (66.6) |
| TG130-30-22-W | 30 | 22 | 3.45 | 1.99 | | ✓ | | | * | * | * |
| TG130-30-100-C | 30 | 100 | 15.70 | 9.04 | | | | ✓ | * | * | * |
| TG130-30-100-S | 30 | 100 | 15.70 | 9.04 | | | ✓ | | 3.83" (97.3) | 4.36" (110.8) | 2.62" (66.6) |

TG130

HIGH PERFORMANCE SINGLE STAGE POWER LINE FILTERS

| MODEL NO. | RATED CURRENT, A @ 40° C | Y-CAP, nF | LEAKAGE CURRENT, mA @ 250V AC, 50 Hz / @ 120V AC, 60 Hz | | TERMINAL OPTIONS | | | | MAX. DIMENSIONS" (MM) | | |
|----------------|--------------------------|-----------|---------------------------------------------------------------|------|-------------------|-------------------|-------------------|-------------------|-----------------------|------------|-----------|
| | | | | | (QD)IN/ OUTPUT | (W) IN/ OUTPUT | (S) IN/ OUTPUT | (C) IN/ OUTPUT | WIDTH | (LENGTH) | HEIGHT |
| TG130-30-100-W | 30 | 100 | 15.70 | 9.04 | | ✓ | | | * | * | * |
| TG130-40-0-C | 40 | 0 | - | - | | | | ✓ | * | * | * |
| TG130-40-0-S | 40 | 0 | - | - | | | ✓ | | 3.84"(97.6) | 5.67"(144) | 2.13"(54) |
| TG130-40-0-W | 40 | 0 | - | - | | ✓ | | | * | * | * |
| TG130-40-47-C | 40 | 0.47 | 0.07 | 0.04 | | | | ✓ | * | * | * |
| TG130-40-47-S | 40 | 0.47 | 0.07 | 0.04 | | | ✓ | | 3.84"(97.6) | 5.67"(144) | 2.13"(54) |
| TG130-40-47-W | 40 | 0.47 | 0.07 | 0.04 | | ✓ | | | * | * | * |
| TG130-40-1-C | 40 | 1 | 0.15 | 0.09 | | | | ✓ | * | * | * |
| TG130-40-1-S | 40 | 1 | 0.15 | 0.09 | | | ✓ | | 3.84"(97.6) | 5.67"(144) | 2.13"(54) |
| TG130-40-1-W | 40 | 1 | 0.15 | 0.09 | | ✓ | | | * | * | * |
| TG130-40-2.2-C | 40 | 2.2 | 0.34 | 0.19 | | | | ✓ | * | * | * |
| TG130-40-2.2-S | 40 | 2.2 | 0.34 | 0.19 | | | ✓ | | 3.84"(97.6) | 5.67"(144) | 2.13"(54) |
| TG130-40-2.2-W | 40 | 2.2 | 0.34 | 0.19 | | ✓ | | | * | * | * |
| TG130-40-4.7-C | 40 | 4.7 | 0.73 | 0.42 | | | | ✓ | * | * | * |
| TG130-40-4.7-S | 40 | 4.7 | 0.73 | 0.42 | | | ✓ | | 3.84"(97.6) | 5.67"(144) | 2.13"(54) |
| TG130-40-4.7-W | 40 | 4.7 | 0.73 | 0.42 | | ✓ | | | * | * | * |
| TG130-40-10-C | 40 | 10 | 1.57 | 0.90 | | | | ✓ | * | * | * |
| TG130-40-10-S | 40 | 10 | 1.57 | 0.90 | | | ✓ | | 3.84"(97.6) | 5.67"(144) | 2.13"(54) |
| TG130-40-10-W | 40 | 10 | 1.57 | 0.90 | | ✓ | | | * | * | * |
| TG130-40-22-C | 40 | 22 | 3.45 | 1.99 | | | | ✓ | * | * | * |
| TG130-40-22-S | 40 | 22 | 3.45 | 1.99 | | | ✓ | | 3.84"(97.6) | 5.67"(144) | 2.13"(54) |
| TG130-40-22-W | 40 | 22 | 3.45 | 1.99 | | ✓ | | | * | * | * |
| TG130-40-100-C | 40 | 100 | 15.70 | 9.04 | | | | ✓ | * | * | * |
| TG130-40-100-S | 40 | 100 | 15.70 | 9.04 | | | ✓ | | 3.84"(97.6) | 5.67"(144) | 2.13"(54) |
| TG130-40-100-W | 40 | 100 | 15.70 | 9.04 | | ✓ | | | * | * | * |

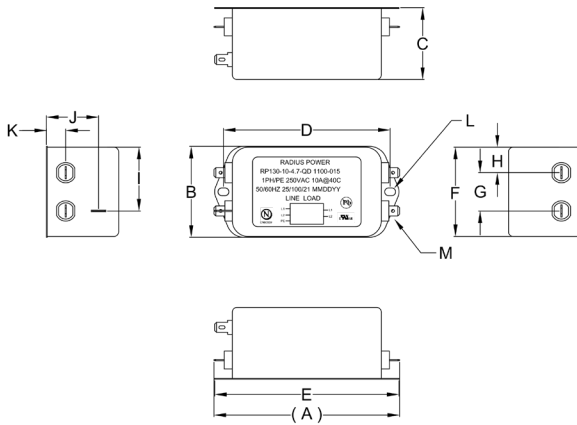
*Contact factory for dimensions.

TG130

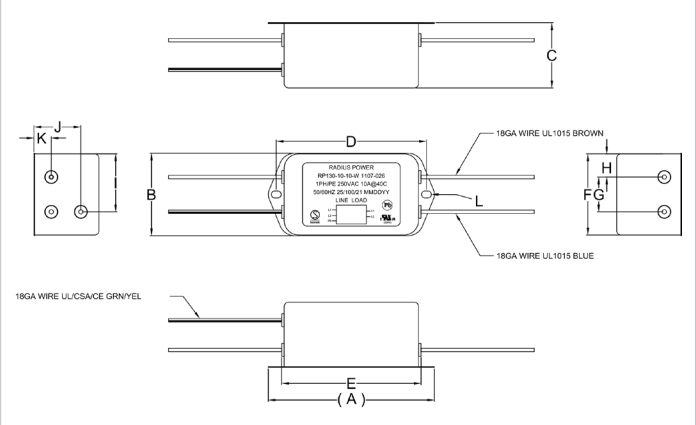
HIGH PERFORMANCE SINGLE STAGE POWER LINE FILTERS

TG130 MECHANICAL OUTLINES (MM)

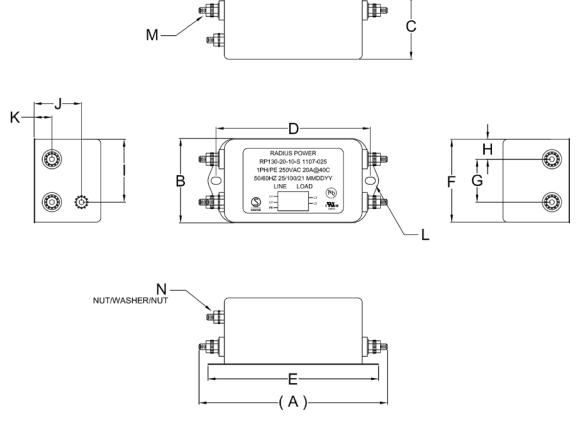
QD TABS (3/6/10/20 AMPS)



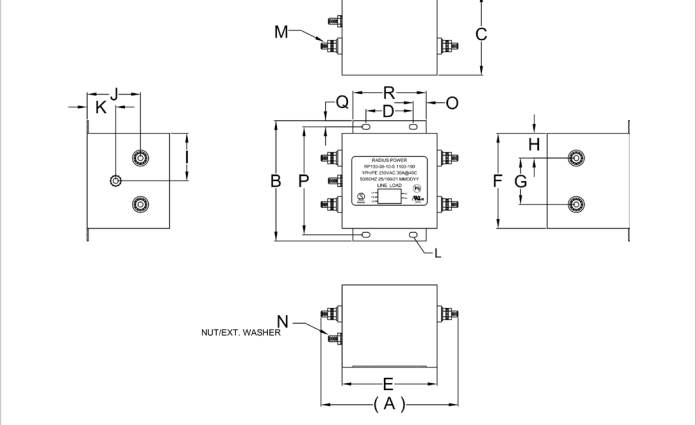
WIRES (3/6/10/20 AMPS)



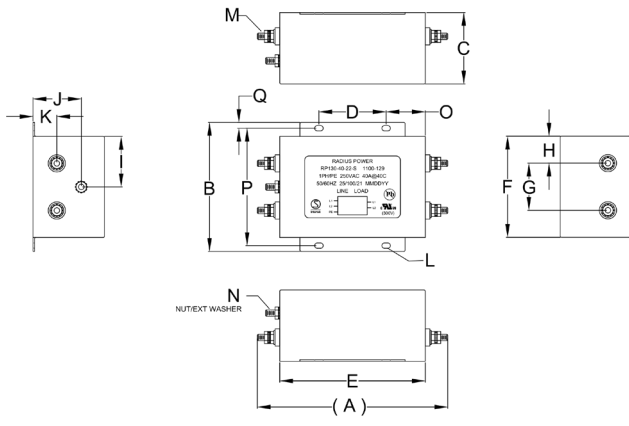
STUDS (10/20 AMPS)



STUDS (30 AMPS)



STUDS (40 AMPS)



TG130

HIGH PERFORMANCE SINGLE STAGE POWER LINE FILTERS

| SERIES | (A) | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R |
|-------------------------|------------------|-----------------|-----------------|------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------------------------|-----------------------------------|------------------|------------------|-----------------|-----------------|-----------------|
| QD TABS (3/6A) | 3.50" (89) | 2.01" (51) | 1.61" (41) | 2.95" (75) | 3.35" (85) | 2.01" (51) | 1.06" (27) | 0.45" (11.5) | 1.52" (38.5) | 1.14" (29) | 0.49" (12.5) | Ø0.25"x5.1,2x (Ø6.4x5.1, 2x) | 0.25", 5x QD, MALE, 6.35,5x | N/A | N/A | N/A | N/A | N/A |
| WIRES (3/6A) | 3.35" (85) | 2.05" (52) | 1.61" (41) | 2.95" (75) | 5.41" (137.3) | 2.01" (51) | 1.14" (29) | 0.45" (11.5) | 1.59" (40.5) | 1.14" (29) | 0.49" (12.5) | Ø0.25"x5.1,2x (Ø6.4x5.1, 2x) | N/A | N/A | N/A | N/A | N/A | N/A |
| QD TABS (10/20A) | 4.65" (118) | 2.28" (58) | 1.81" (46) | 4.09" (104) | 4.53" (115) | 2.24" (57) | 0.94" (24) | 0.63" (16) | 1.57" (40) | 1.28" (32.5) | 0.47" (12) | Ø0.25"x5.3,2x (Ø6.4x5.3, 2x) | 0.25", 5x QD, MALE, 6.35,5x | N/A | N/A | N/A | N/A | N/A |
| WIRES (10/20A) | 4.57" (116) | 2.28" (58) | 1.81" (46) | 4.09" (104) | 3.80" (96.5) | 2.24" (57) | 0.94" (24) | 0.63" (16) | 1.57" (40) | 1.28" (32.5) | 0.47" (12) | Ø0.25"x5.3,2x (Ø6.4x5.3, 2x) | N/A | N/A | N/A | N/A | N/A | N/A |
| STUDS (10/20A) | 5.00" (127) | 2.24" (57) | 1.81" (46) | 4.09" (104) | 4.53" (115) | 2.24" (57) | 1.14" (29) | 0.53" (13.5) | 1.67" (42.5) | 1.26" (32) | 0.47" (12) | Ø0.26"x4.8,2x (Ø6.8x4.8, 2x) | STUD, M4, 4x | STUD, GND, M4 | N/A | N/A | N/A | N/A |
| STUDS (30A) | 4.36" (110.8) | 3.83" (97.3) | 2.62" (66.6) | 1.50" (38.15) | 3.02" (76.8) | 3.02" (76.8) | 1.48" (37.5) | 0.79" (20) | 1.51" (38.4) | 1.70" (43.1) | 0.91" (23.1) | Ø0.25"x4.0,4x (Ø6.5x4.0, 4x) | STUD, M5, 4x | STUD, GND, M5 | 0.41" (10.53) | 3.43" (87.2) | 0.20" (5.03) | 2.33" (59.2) |
| STUDS (40A) | 5.67" (144) | 3.84" (97.6) | 2.13" (54) | 2.00" (50.8) | 4.33" (110) | 3.01" (76.5) | 1.48" (37.5) | 0.80" (20.4) | 1.51" (38.3) | 1.44" (36.5) | 0.71" (18) | Ø0.25"x4.0,4x (Ø6.5x4.0, 4x) | STUD, M5, 4x | STUD, GND, M5 | 1.17" (29.6) | 3.50" (88.8) | 0.17" (4.4) | N/A |

TYPICAL TOLERANCE: +/-0.02" (0.50MM)

TYPICAL INSERTION LOSS, dB (50/50 Ohm)

| Amps | Freq (MHz) | Insertion Loss (dB) | | | | |
|------|------------|---------------------|-----|-----|----|----|
| | | 0.15 | 0.5 | 1.0 | 10 | 30 |
| 3 | CM (dB) | 48 | 50 | 50 | 52 | 45 |
| | DM (dB) | 62 | 80 | 80 | 65 | 75 |
| 6 | CM (dB) | 44 | 50 | 52 | 50 | 46 |
| | DM (dB) | 52 | 70 | 70 | 65 | 65 |
| 10 | CM (dB) | 38 | 48 | 44 | 45 | 46 |
| | DM (dB) | 54 | 70 | 70 | 57 | 60 |
| 20 | CM (dB) | 32 | 40 | 40 | 40 | 52 |
| | DM (dB) | 52 | 70 | 70 | 70 | 60 |
| 30 | CM (dB) | 16 | 28 | 32 | 52 | 40 |
| | DM (dB) | 13 | 60 | 60 | 45 | 45 |
| 40 | CM (dB) | 23 | 42 | 44 | 50 | 32 |
| | DM (dB) | 30 | 65 | 65 | 58 | 50 |