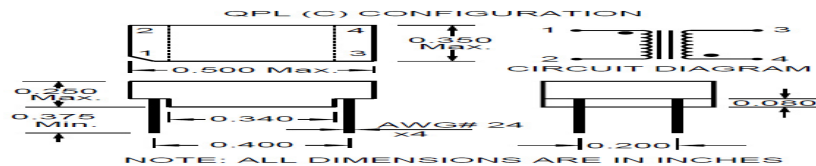
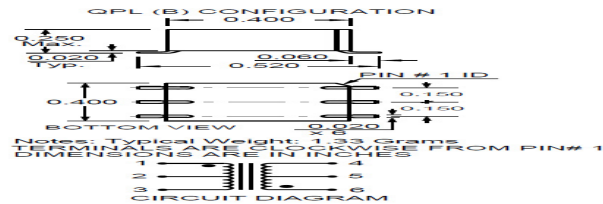
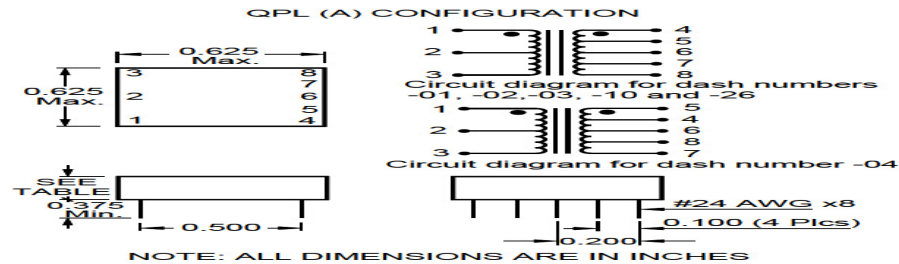


## QPL Standards - Units Meet MIL-PRF-21038/27

### Specifications

- These units are in strict compliance to MIL-PRF-21038/27
- IMPEDANCE: Minimum value shown in table. These values will be met from 75 kHz to 1MHz over temp. range of -55° C to +130° C
- DROOP.....20% max
- OVERSHOOT.....1V peak
- (CMR).....45dB minimum.
- (DWV).....100 VRMS
- (IR).....1k megohms min. at 100 VDC
- 





| PICO<br>PART<br>NUMBER | MILITARY<br>DESIGNATION<br>MIL-PRF-<br>21038/27M | TURN<br>RATIO              | PRIM.      | SECON.     | DC<br>RESIS.<br>OHMS<br>(MAX) |            | IMPED.<br>OHMS<br>(MIN) | CONFIGURATION | "A"<br>MAX | PICO*<br>PRICE<br>1-4<br>(US \$) |
|------------------------|--------------------------------------------------|----------------------------|------------|------------|-------------------------------|------------|-------------------------|---------------|------------|----------------------------------|
| 68201                  | -01                                              | 1:1 ± 3%<br>1:707 ± 3%     | 1-3<br>1-3 | 4-8<br>5-7 | 1-3<br>4-8                    | 3.0<br>3.0 | (1-3)<br>4,000          | A             | .300       | 57.89                            |
| 68206                  | -02                                              | 1.4:1 ± 3%<br>2:1 ± 3%     | 1-3<br>1-3 | 4-8<br>5-7 | 1-3<br>4-8                    | 3.5<br>3.0 | (1-3)<br>7,200          | A             | .250       | 63.67                            |
| 68211                  | -03                                              | 1.25:1 ± 3%<br>1.66:1 ± 3% | 1-3<br>1-3 | 4-8<br>5-7 | 1-3<br>4-8                    | 3.2<br>3.0 | (1-3)<br>4,000          | A             | .250       | 60.50                            |
| 68216                  | -04                                              | 2.3:1 ± 3%<br>3.2:1 ± 3%   | 4-8<br>5-7 | 1-3<br>1-3 | 1-3<br>4-8                    | 1.2<br>3.0 | (5-7)<br>3,000          | A             | .300       | 57.89                            |

|       |     |                            |            |            |            |            |                |   |      |       |
|-------|-----|----------------------------|------------|------------|------------|------------|----------------|---|------|-------|
| 68221 | -05 | 1:1.41 ± 3%                | 1-2        | 3-4        | 1-2<br>3-4 | 2.2<br>2.7 | (3-4)<br>3,000 | C | ---  | 42.26 |
| 68226 | -06 | 1:1 ± 3%                   | 1-5        | 2-6        | 1-5<br>2-6 | 2.5<br>2.8 | (1-5)<br>3,000 | B | ---  | 42.26 |
| 68231 | -07 | 1:1.41 ± 3%                | 1-5        | 2-6        | 1-5<br>2-6 | 2.2<br>2.7 | (2-6)<br>3,000 | B | ---  | 42.26 |
| 68236 | -08 | 1:1.66 ± 3%                | 1-5        | 2-6        | 1-5<br>2-6 | 1.5<br>2.4 | (2-6)<br>3,000 | B | ---  | 42.26 |
| 68241 | -09 | 1:2 ± 3%                   | 1-5        | 2-6        | 1-5<br>2-6 | 1.3<br>2.6 | (2-6)<br>3,000 | B | ---  | 42.26 |
| 68246 | -10 | 2.12:1 ± 3%<br>1.5:1 ± 3%  | 4-8<br>5-7 | 1-3<br>1-3 | 1-3<br>4-8 | 1.0<br>3.5 | (4-8)<br>4,000 | A | .250 | 60.50 |
| 68251 | -11 | 1:1 ± 3%<br>1:1.707 ± 3%   | 1-3<br>1-3 | 4-8<br>5-7 | 1-3<br>4-8 | 3.0<br>3.0 | (1-3)<br>4,000 | D | ---  | 57.89 |
| 68256 | -12 | 1.4:1 ± 3%<br>2:1 ± 3%     | 1-3<br>1-3 | 4-8<br>5-7 | 1-3<br>4-8 | 3.5<br>3.0 | (1-3)<br>7,200 | D | ---  | 61.43 |
| 68261 | -13 | 1.25:1 ± 3%<br>1.66:1 ± 3% | 1-3<br>1-3 | 4-8<br>5-7 | 1-3<br>4-8 | 3.2<br>3.0 | (1-3)<br>4,000 | D | ---  | 63.67 |
| 68266 | -14 | 2.3:1 ± 3%<br>3.2:1 ± 3%   | 4-8<br>5-7 | 1-3<br>1-3 | 1-3<br>4-8 | 1.2<br>3.0 | (5-7)<br>3,000 | D | ---  | 63.67 |
| 68271 | -15 | 2.12:1 ± 3%<br>1.5:1 ± 3%  | 4-8<br>5-7 | 1-3<br>1-3 | 1-3<br>4-8 | 1.0<br>3.5 | (4-8)<br>4,000 | D | ---  | 63.67 |
| 68276 | -16 | 1:1 ± 3%<br>1:1.707 ± 3%   | 1-3<br>1-3 | 4-8<br>5-7 | 1-3<br>4-8 | 3.0<br>3.0 | (1-3)<br>4,000 | E | ---  | 63.67 |
| 68281 | -17 | 1.4:1 ± 3%<br>2:1 ± 3%     | 1-3<br>1-3 | 4-8<br>5-7 | 1-3<br>4-8 | 3.5<br>3.0 | (1-3)<br>7,200 | E | ---  | 63.67 |
| 68286 | -18 | 1.25:1 ± 3%<br>1.66:1 ± 3% | 1-3<br>1-3 | 4-8<br>5-7 | 1-3<br>4-8 | 3.2<br>3.0 | (1-3)<br>4,000 | E | ---  | 63.67 |
| 68291 | -19 | 2.3:1 ± 3%<br>3.2:1 ± 3%   | 4-8<br>5-7 | 1-3<br>1-3 | 1-3<br>4-8 | 1.2<br>3.0 | (5-7)<br>3,000 | E | ---  | 63.67 |
| 68296 | -20 | 2.12:1 ± 3%<br>1.5:1 ± 3%  | 4-8<br>5-7 | 1-3<br>1-3 | 1-3<br>4-8 | 1.0<br>3.5 | (4-8)<br>4,000 | E | ---  | 63.67 |
| 68306 | -21 | 1:1 ± 3%<br>1:1.707 ± 3%   | 1-3<br>1-3 | 4-8<br>5-7 | 1-3<br>4-8 | 3.0<br>3.0 | (1-3)<br>4,000 | F | ---  | 57.89 |
| 68311 | -22 | 1.4:1 ± 3%<br>2:1 ± 3%     | 1-3<br>1-3 | 4-8<br>5-7 | 1-3<br>4-8 | 3.5<br>3.0 | (1-3)<br>7,200 | F | ---  | 63.67 |
| 68316 | -23 | 1.25:1 ± 3%<br>1.66:1 ± 3% | 1-3<br>1-3 | 4-8<br>5-7 | 1-3<br>4-8 | 3.2<br>3.0 | (1-3)<br>4,000 | F | ---  | 57.89 |
| 68321 | -24 | 1:2.12 ± 3%<br>1:1.50 ± 3% | 1-3<br>1-3 | 4-8<br>5-7 | 1-3<br>4-8 | 1.0<br>3.5 | (4-8)<br>4,000 | F | ---  | 57.89 |
| 68326 | -25 | 1:2.5 ± 3%<br>1:1.79 ± 3%  | 1-3<br>1-3 | 4-8<br>5-7 | 1-3<br>4-8 | 1.0<br>3.5 | (4-8)<br>4,000 | F | ---  | 57.89 |

| 68331                  | -26                                              | 1:2.5 ± 3%<br>1:1.79 ± 3% | 1-3<br>1-3 | 4-8<br>5-7 | 1-3<br>4-8                    | 1.0<br>3.5 | (4-8)<br>4,000          | A             | .250       | 60.50                            |
|------------------------|--------------------------------------------------|---------------------------|------------|------------|-------------------------------|------------|-------------------------|---------------|------------|----------------------------------|
| PICO<br>PART<br>NUMBER | MILITARY<br>DESIGNATION<br>MIL-PRF-<br>21038/27M | TURNS<br>RATIO            | PRIM.      | SECON.     | DC<br>RESIS.<br>OHMS<br>(MAX) |            | IMPED.<br>OHMS<br>(MIN) | CONFIGURATION | "A"<br>MAX | PICO*<br>PRICE<br>1-4<br>(US \$) |
| 68336                  | -27                                              | 1:2.5 ± 3%<br>1:1.79 ± 3% | 1-3<br>1-3 | 4-8<br>5-7 | 1-3<br>4-8                    | 1.0<br>3.5 | (4-8)<br>4,000          | D             | ---        | 57.89                            |
| 68341                  | -28                                              | 1:1.5 ± 3%                | 1-5        | 2-6        | 1-3<br>4-8                    | .90<br>2.5 | (2-6)<br>3,000          | B             | ---        | 42.26                            |
| 68346                  | -29                                              | 1:1.79 ± 3%               | 1-5        | 2-6        | 1-3<br>4-8                    | .90<br>2.5 | (2-6)<br>3,000          | B             | ---        | 42.26                            |
| 68351                  | -30                                              | 1:2.5 ± 3%                | 1-5        | 2-6        | 1-3<br>4-8                    | 1.0<br>2.8 | (2-6)<br>3,000          | B             | ---        | 42.26                            |
| 68356                  | -31                                              | 1:2.5 ± 3%<br>1:1.79 ± 3% | 1-3<br>1-3 | 4-8<br>5-7 | 1-3<br>4-8                    | 1.0<br>3.5 | (4-8)<br>4,000          | E             | ---        | 63.67                            |

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