

MULTICOUPLER COMPONENTS

66 - 512 MHz

RECEIVE PRESELECTOR - BAND PASS

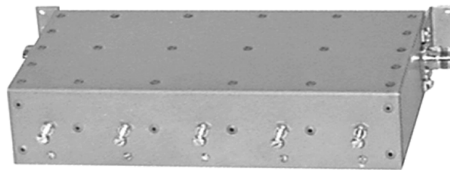
ELECTRICAL SPECIFICATIONS

| | | | | |
|----------------------|-----------------|-----------------|-----------------------------------|-----------------|
| Model Number | 02315/D | 02415/C | Contact Factory (623) 581-2875 | 02515/A |
| Frequency Band (MHz) | 66-88 | 144-225 | 225-300 | 300-375 |
| Bandwidth | 2-5 MHz | 2-10 MHz | ↑ | 3-15 MHz |
| VSWR | 1.3:1 or Better | 1.3:1 or Better | | 1.2:1 or Better |
| Number of Resonators | 5 | 5 | | 5 |

MECHANICAL SPECIFICATIONS

| | | | |
|--------------------|--------------------|--------------------|--------------------|
| Dimensions: Inches | 2 1/8 x 11 1/2 x 5 | 2 1/8 x 11 1/2 x 5 | 2 1/8 x 11 1/2 x 5 |
| Metric | 54 x 293 x 127 | 54 x 293 x 127 | 54 x 293 x 127 |
| Connectors: Input | N Female | N Female | N Female |
| Output | N Female | N Female | N Female |
| Ship Weight: lbs. | 4 | 4 | 4 |
| kg. | 1.9 | 1.9 | 1.9 |

02415/C



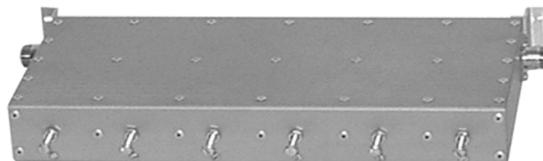
ELECTRICAL SPECIFICATIONS

| | | | | |
|----------------------|-----------------|-----------------|-----------------|-----------------|
| Model Number | 02516/A | 02515/B | 02516/B | 02515/C |
| Frequency Band (MHz) | 300-375 | 375-440 | 375-440 | 440-512 |
| Bandwidth | 3-15 MHz | 3-15 MHz | 3-15 MHz | 3-15 MHz |
| VSWR | 1.2:1 or Better | 1.2:1 or Better | 1.2:1 or Better | 1.2:1 or Better |
| Number of Resonators | 6 | 5 | 6 | 5 |

MECHANICAL SPECIFICATIONS

| | | | | |
|--------------------|----------------|--------------------|----------------|--------------------|
| Dimensions: Inches | 1 5/8 x 14 x 7 | 2 1/8 x 11 1/2 x 7 | 1 5/8 x 14 x 7 | 2 1/8 x 11 1/2 x 7 |
| Metric | 42 x 356 x 178 | 54 x 293 x 178 | 42 x 356 x 178 | 54 x 293 x 178 |
| Connectors: Input | N Female | N Female | N Female | N Female |
| Output | N Female | N Female | N Female | N Female |
| Ship Weight: lbs. | 4 | 4 | 4 | 4 |
| kg. | 1.9 | 1.9 | 1.9 | 1.9 |

02516/A



MULTICOUPLER COMPONENTS

440 - 960 MHz

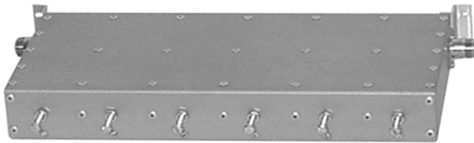
RECEIVE PRESELECTOR, BAND PASS

ELECTRICAL SPECIFICATIONS

| | | | | |
|----------------------|-----------------|-----------------------------------|-----------------|-----------------|
| Model Number | 02516/C | Contact Factory (623) 581-2875 | 02615/C | 02616/C |
| Frequency Band (MHz) | 440-512 | 512-806 | 806-894 | 806-894 |
| Bandwidth | 3-15 MHz | ↑ | 5-15 MHz | 3-15 MHz |
| VSWR | 1.2:1 or Better | | 1.2:1 or Better | 1.3:1 or Better |
| Number of Resonators | 6 | | | |

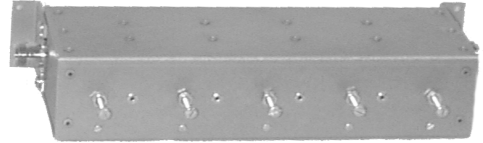
MECHANICAL SPECIFICATIONS

| | | | | |
|--------------------|----------------|--|--------------------|--------------------|
| Dimensions: Inches | 1 5/8 x 14 x 7 | | 2 1/8 x 11 1/2 x 5 | 1 5/8 x 14 x 4 1/2 |
| Metric | 42 x 356 x 178 | | 54 x 293 x 127 | 42 x 356 x 115 |
| Connectors: Input | N Female | | N Female | N Female |
| Output | N Female | | N Female | N Female |
| Ship Weight: lbs. | 4 | | 4 | 4 |
| kg. | 1.9 | | 1.9 | 1.9 |



02516/C

02615/C



ELECTRICAL SPECIFICATIONS

| | | | | |
|----------------------|-----------------|-----------------|-----------------|-----------------|
| Model Number | 02618/C | 02615/D | 02616/D | 02618/D |
| Frequency Band (MHz) | 806-894 | 894-960 | 894-960 | 894-960 |
| Bandwidth | 3-10 MHz | 5-15 MHz | 3-15 MHz | 3-10 MHz |
| VSWR | 1.3:1 or Better | 1.2:1 or Better | 1.3:1 or Better | 1.3:1 or Better |
| Number of Resonators | 8 | 5 | 6 | 8 |

MECHANICAL SPECIFICATIONS

| | | | | |
|--------------------|----------------|--------------------|--------------------|----------------|
| Dimensions: Inches | 2 x 18 x 5 | 2 1/8 x 11 1/2 x 5 | 1 5/8 x 14 x 4 1/2 | 2 x 18 x 5 |
| Metric | 51 x 458 x 127 | 55 x 293 x 127 | 42 x 356 x 115 | 51 x 458 x 127 |
| Connectors: Input | N Female | N Female | N Female | N Female |
| Output | N Female | N Female | N Female | N Female |
| Ship Weight: lbs. | 4 | 4 | 4 | 4 |
| kg. | 1.9 | 1.9 | 1.9 | 1.9 |

02618/D

