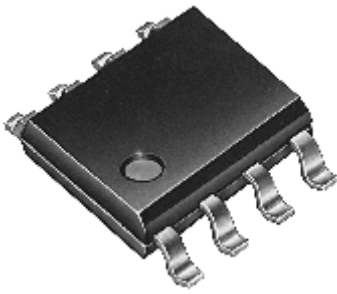


# Power Splitter



## Notes:

- General Quality Control Procedures and Environmental Specifications are given in [Mini-Circuits Guarantees Quality](#).  
Hi-Rel, MIL description are given in [Hi-Rel and MIL](#).
- Prices and Specifications subjects to change without notice.

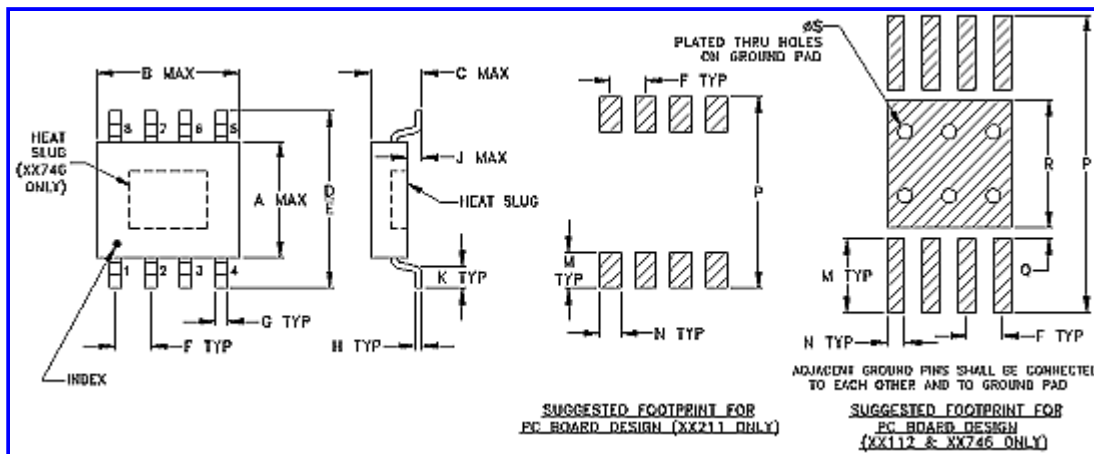
## BP4C 4 Way-0°

| Frequency<br>MHz                                                                                         | Isolation, dB |    |    | Insertion Loss, dB<br>Above 6.0dB |      |      | Phase<br>Unbalance<br>Degrees |      |   | Amplitude<br>Unbalance, dB |   |   | VSWR (:1) |      |
|----------------------------------------------------------------------------------------------------------|---------------|----|----|-----------------------------------|------|------|-------------------------------|------|---|----------------------------|---|---|-----------|------|
| $f_L - f_U$                                                                                              | L             | M  | U  | L                                 | M    | U    | L                             | M    | U | L                          | M | U | S         | OUT  |
| Typ. Min. Typ. Min. Typ. Min. Typ. Max. Typ. Max. Typ. Max. Max. Max. Max. Max. Max. Typ. Max. Typ. Max. |               |    |    |                                   |      |      |                               |      |   |                            |   |   |           |      |
| 810-960                                                                                                  |               | 25 | 19 |                                   | 1.00 | 1.60 |                               | 8.00 |   | 0.60                       |   |   | 1.35      | 1.25 |

L=low range( $f_L$  to  $10f_L$ ) M=mid range( $10f_L$  to  $f_U/2$ ) U=upper range( $f_U/2$  to  $f_U$ )

## Pin Connections

| Port | Sum | Port 1 | Port 2 | Port 3 | Port 4 | Gnd   | Ext |
|------|-----|--------|--------|--------|--------|-------|-----|
| js   | 2   | 1      | 8      | 5      | 4      | 3,6,7 |     |



Case Style - XX211 (inch,mm ) weight: 0.1 grams.

| A     | B     | C     | D     | E     | F     | G     | H     | J     |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| .163  | .202  | .077  | .25   | .22   | .050  | .017  | .009  | .025  |
| 4.140 | 5.131 | 1.956 | 6.350 | 5.588 | 1.270 | 0.432 | 0.229 | 0.635 |
| K     | L     | M     | N     | P     | Q     | R     | S     | T     |
| .03   | .050  | .03   | .270  |       |       |       |       |       |
| 0.762 | 1.270 | 0.762 | 6.858 |       |       |       |       |       |

Tolerance: .x ± .1 .xx ± .03 .xxx ± .015 inch.

## Material and Finish:

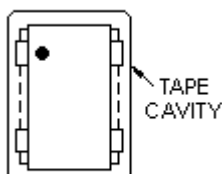
Case material: plastic. Lead finish: tin-lead plate or tin plate.

## Special Tolerances:

Lead width ±.010 inch; lead thickness ±.003 inch.

## Packaging:

## UNIT ORIENTATION



## Packaging information:

Tape Width(mm): 12  
Reel Size(inches): 7  
Device Cavity Pitch(mm): 8  
Devices Per Reel: 1000,2500