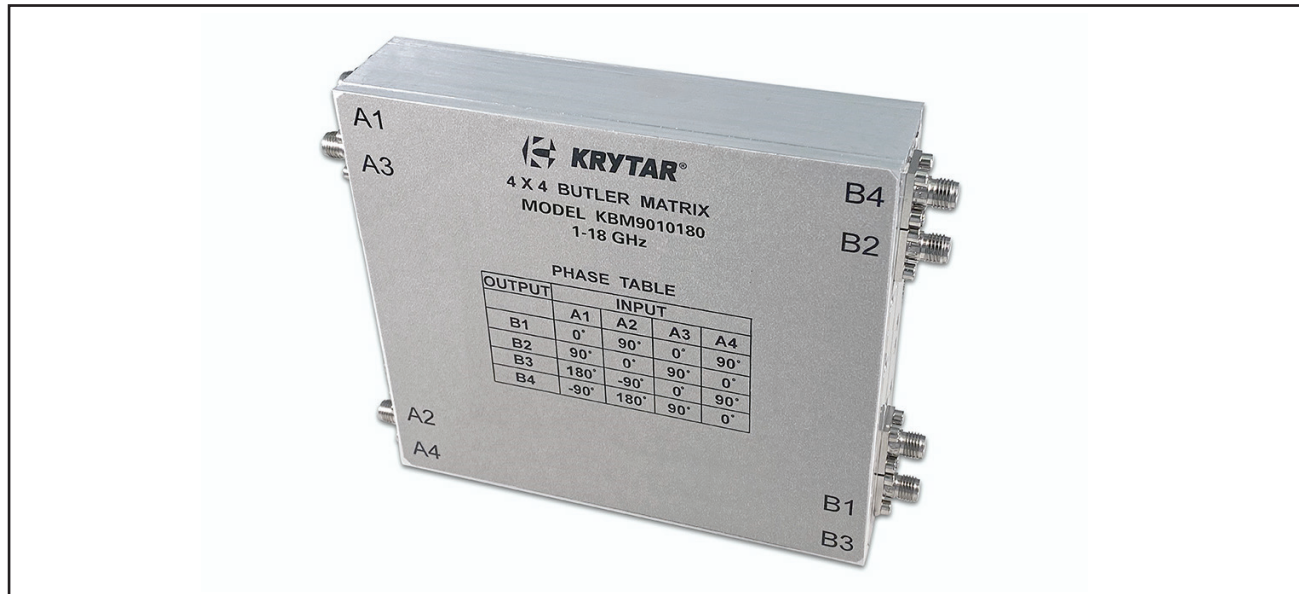




## SPECIFICATIONS

|                               |              |
|-------------------------------|--------------|
| FREQUENCY RANGE               | 1-18 GHz     |
| PHASE IMBALANCE (Maximum)     | ± 18 Degrees |
| AMPLITUDE IMBALANCE (Maximum) | ± 1 dB       |
| INSERTION LOSS (Minimum)      | 12 dB        |
| MAXIMUM VSWR (any port)       | 1.7:1 dB     |
| ISOLATION (Minimum)           | 14 dB        |
| CONNECTOR (Standard)          | SMA Female   |

## DIMENSIONS (INCHES)

| PHASE TABLE |       |      |     |     |
|-------------|-------|------|-----|-----|
| OUTPUT      | INPUT |      |     |     |
|             | A1    | A2   | A3  | A4  |
| B1          | 0°    | 90°  | 0°  | 90° |
| B2          | 90°   | 0°   | 90° | 0°  |
| B3          | 180°  | -90° | 0°  | 90° |
| B4          | -90°  | 180° | 90° | 0°  |

