

# QUADRATURE HYBRID MODEL DQK-702S

## OCTAVE BANDWIDTH

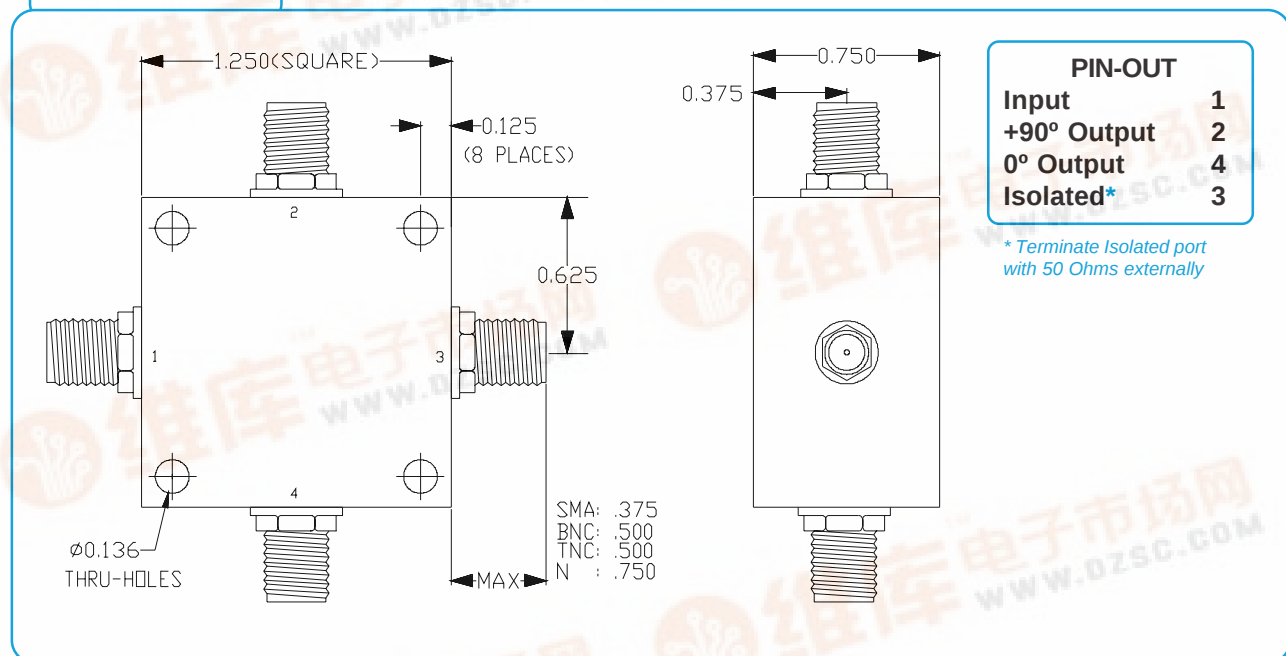
**40 - 80 MHz**

## SPECIFICATIONS

|                             |                            |                               |                    |
|-----------------------------|----------------------------|-------------------------------|--------------------|
| <b>Operating Frequency:</b> | 40 - 80 MHz                | <b>Phase Unbalance:</b>       | 1° (Typ)/ 3° (Max) |
| <b>Insertion Loss:</b>      | 0.3 dB (Typ)/0.6 dB (Max)  | <b>VSWR :</b>                 | 1.1:1 (Max)        |
| <b>Isolation:</b>           | 25 dB (Typ)/20 dB (Min)    | <b>Power Rating:</b>          | 1 Watt (Max)       |
| <b>Amplitude Unbalance:</b> | 0.4 dB (Typ)/0.75 dB (Max) | <b>Impedance:</b>             | 50 Ohms            |
|                             |                            | <b>Operating Temp. Range:</b> | -55° to +100°C     |



## MECHANICAL OUTLINE: 113



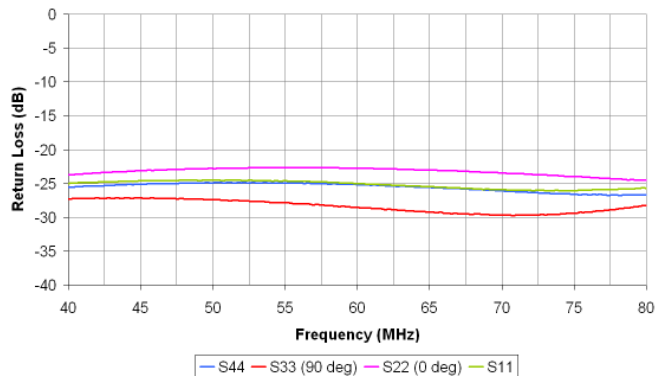
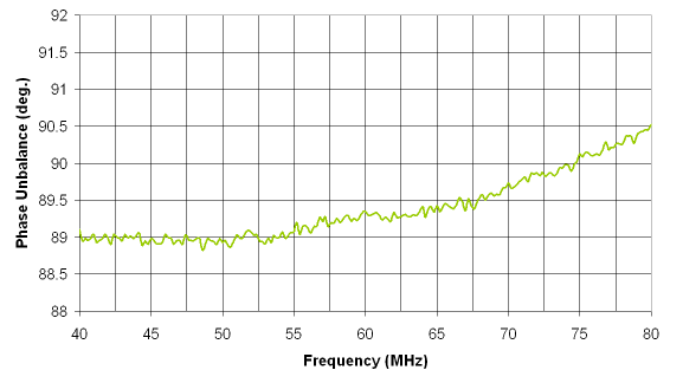
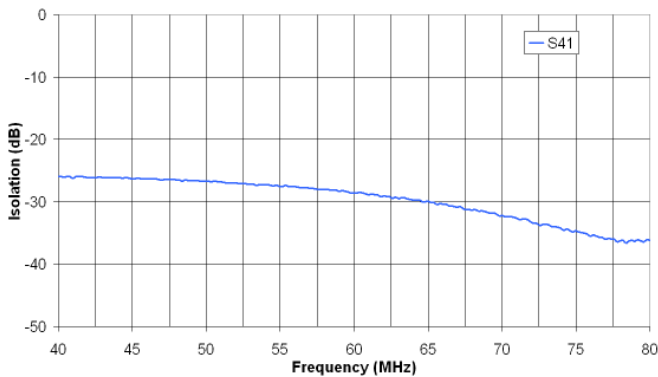
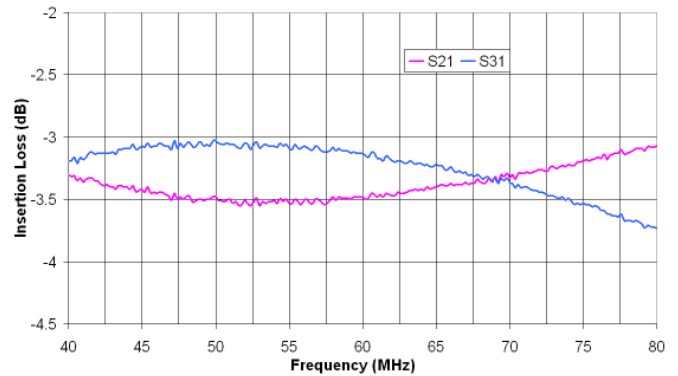
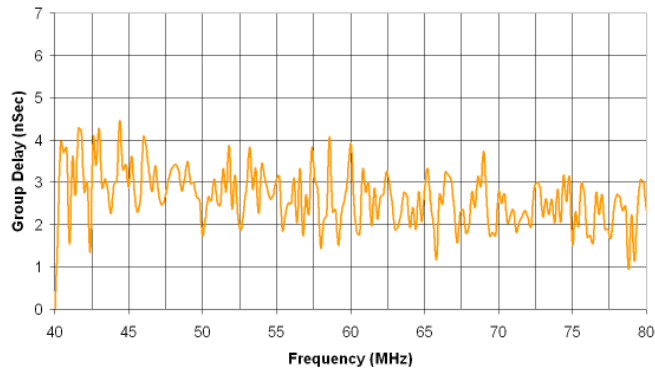
# QUADRATURE HYBRID

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OCTAVE BANDWIDTH

40 - 80 MHz

### PERFORMANCE PLOTS



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## SPECIFICATION SHEET REVISION RECORD

| REV. | DESCRIPTION OF CHANGE | ORIGINATOR | DATE |
|------|-----------------------|------------|------|
| "    |                       |            |      |