



REV

REVISIONS

DATE APPROVED

 ${\it Electrical Specifications}$

*Frequency Range [MHz] : 360 - 520

*Insertion Loss [dB] : 0.7 (Typ.)

*Frequency Sensitivity [dB] : +/- 0.7

*Coupling [dB] : 7.00 +/- 0.5

*Isolation [dB] : 20 (Typ.)

*Pass Band VSWR : 1.25:1 (Typ.)

*Input/Output Impedance : 50 ohm

*RF Power Capability CW : 50 Watts

OPERATING TEMPERATURE RANGE: -35°C TO +85°C

SKU # 98001038

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|---|--|--|---------------|--|

| DIMENSIONS TOLERANCE ANGLES | | CONTRACT NO: | | | G-W | ay M | ici | on | ave | | |
|-----------------------------------|-----------------------|-------------------------|-------|-------------|--------------------|------|-----|------|-------|---|------|
| ± 1* | .X ± .05 .XX ± .01 | APPROVALS | DATE | TITL | E | 7 dE | C C | oup. | ler | | |
| TREATME | .XXX ± .003 | DRAWN Sivak | 04/07 | 360-520 MHz | | | | | | | |
| FINISH | 63/ | ENG. DESIGN ACTIVITY | | SIZE A | cage code 3K1H4 | | | -B16 | 300-7 | | REV. |
| MATERIAL AL6061-T6 | | | | SCAL | E None | | | | SHEET | 1 | of 1 |