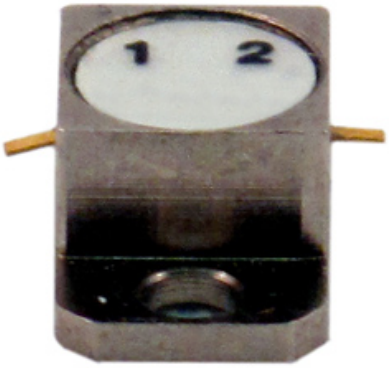
SPEC SHEET

SMF635-F0700
7.8 GHz to 8.3 GHz

Communications PAC ISOLATORS & CIRCULATORS



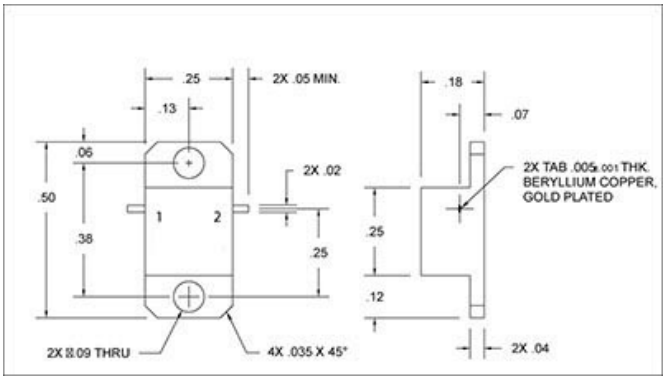
Specifications

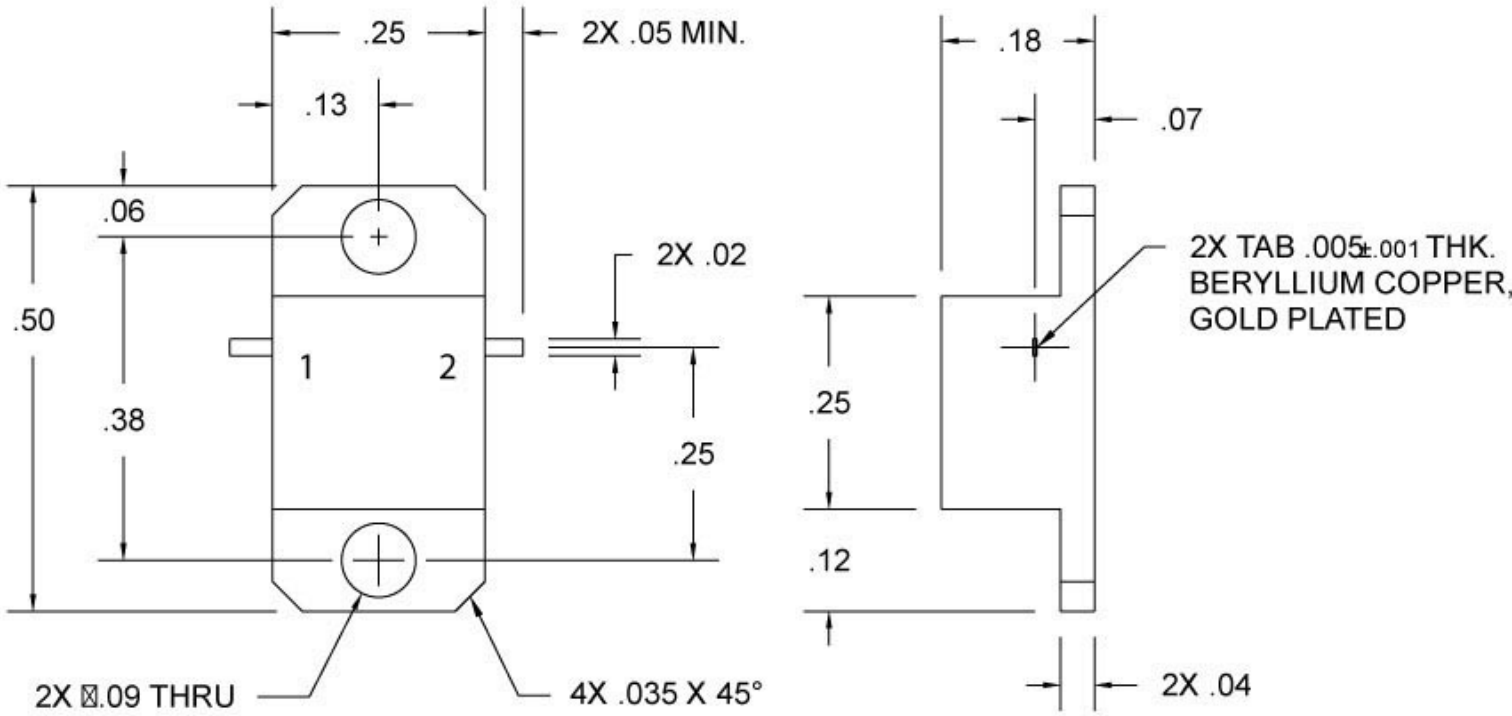
RF Frequency	7.8 GHz to 8.3 GHz
Isolation	20 dB (min)
Insertion Loss	0.5 dB (max)
VSWR	1.25:1
Peak Power	20 Watts (max)
Average Power	2 Watts (max)
Power Forward	5 Watts
Power Reverse	0.5 Watts
Package Size	0.26 x 0.50 x 0.18"

Environmental

Operating Temperature	-40 to 85 °C

Notes




.25
2X .05 MIN.
.13
.06
.50
.38
2X .02
1
2
.25
2X ⌀.09 THRU
4X .035 X 45°
.18
.07
2X TAB .005±.001 THK.
BERYLLIUM COPPER,
GOLD PLATED
.25
.12
2X .04