



CT1206CB5C

Al₂O₃ Chip Termination

Power: 10 Watts (CW)

Resistance: 50 $\Omega \pm 5\%$

VSWR: 1.20:1

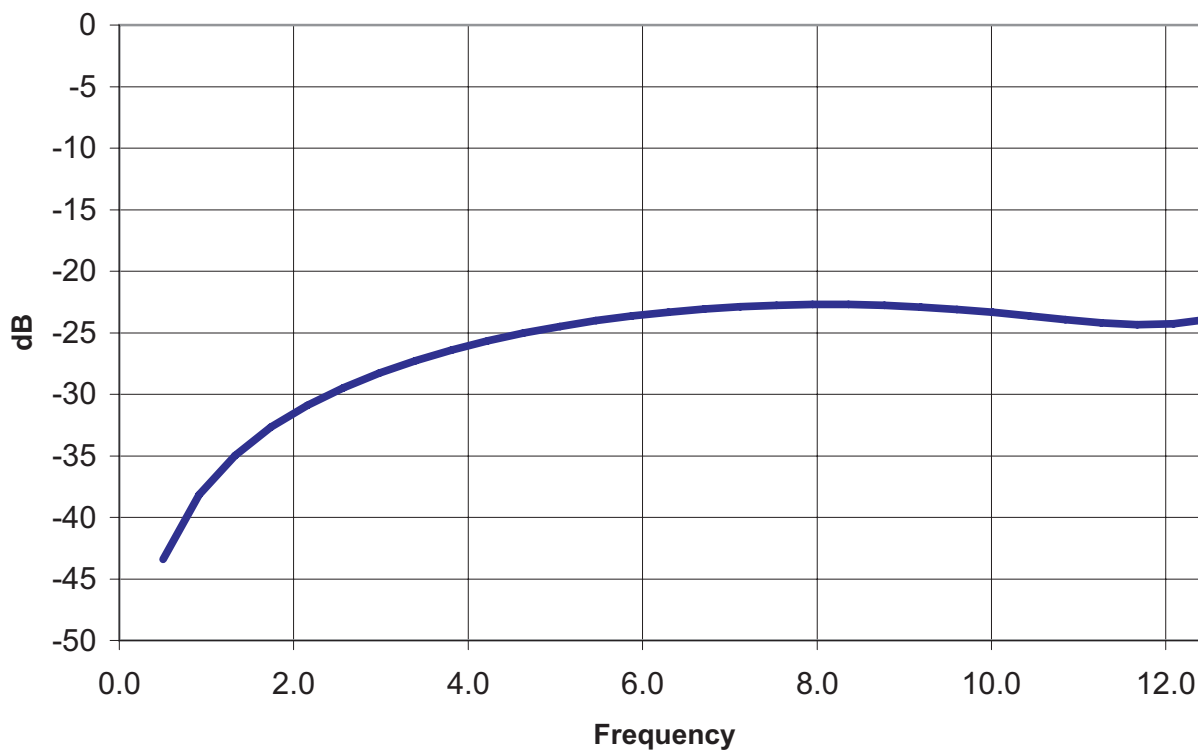
Frequency Range: DC to 12 GHz

Substrate: Al₂O₃



TYPICAL PERFORMANCE

Return Loss



For detailed information regarding this product or sample request contact Johanson Sales



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Technical drawing of a microstrip antenna patch showing top, side, and cross-sectional views with dimensions and material specifications.

Top View:

- Overall width: $.120$
- Overall length: $.057$
- Central rectangular patch width: $.040$
- Central rectangular patch length: $.020$
- Distance from top edge to top of central patch: $.017$ (REF)
- Distance from bottom edge to bottom of central patch: $.020$
- Distance from left edge to left of central patch: $.004$
- Distance from right edge to right of central patch: $.002$ (REF)
- Top-left corner radius: $R.010$ THRU (REF) METALLIZE SLOT
- Bottom-right corner radius: $R.010$ (2X)

Side View:

- Top layer thickness: $.020$
- Substrate thickness: $.060$

Cross-sectional View:

- Top layer: EPOXY OVERCOAT
- Substrate: GROUNDPLANE (FULL BACKPRINT)
- Central patch: METALLIZE SLOT

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