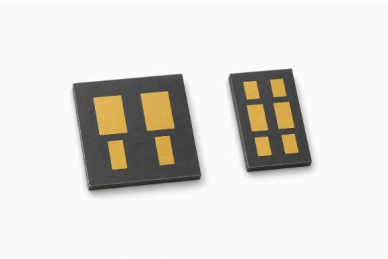
Product catalog

Fixed Attenuators

Fixed attenuators add a known amount of RF loss to set signal level, protect inputs or improve measurement range. They are passive parts used in test paths, receiver inputs, amplifier drive chains and calibrated RF links.

Products: 15

Revision: 9 · Revision date: 2026-11-12





LCATT-DC-30000-A0-S0p35X0p35

DC–30000 MHz 0 dB GaAs IPD fixed attenuator die

Attenuation: 0 dB; Input/output VSWR: 1.2 ; Attenuation flatness: ±0.5 dB. Die dimensions: 0.35 × 0.35 × 0.1 mm.

Operating frequency: Minimum: 0; Maximum: 30000; Value: DC–30000; Unit: MHz

Attenuation: Value: 0; Unit: dB

Input/output VSWR: Value: 1.2

Attenuation flatness: Value: ±0.5; Unit: dB

TA = +25 °C

Product details Product datasheet



LCATT-DC-30000-A1-S0p35X0p35

DC–30000 MHz 1 dB GaAs IPD fixed attenuator die

Attenuation: 1 dB; Input/output VSWR: 1.3 ; Attenuation flatness: ±0.5 dB. Die dimensions: 0.35 × 0.35 × 0.1 mm.

Operating frequency: Minimum: 0; Maximum: 30000; Value: DC–30000; Unit: MHz

Attenuation: Value: 1; Unit: dB

Input/output VSWR: Value: 1.3

Attenuation flatness: Value: ±0.5; Unit: dB

TA = +25 °C

Product details Product datasheet



LCATT-DC-30000-A2-S0p35X0p35

DC–30000 MHz 2 dB GaAs IPD fixed attenuator die

Attenuation: 2 dB; Input/output VSWR: 1.3 ; Attenuation flatness: ±0.4 dB. Die dimensions: 0.35 × 0.35 × 0.1 mm.

Operating frequency: Minimum: 0; Maximum: 30000; Value: DC–30000; Unit: MHz

Attenuation: Value: 2; Unit: dB

Input/output VSWR: Value: 1.3

Attenuation flatness: Value: ±0.4; Unit: dB

TA = +25 °C

Product details Product datasheet



LCATT-DC-30000-A3-S0p35X0p35

DC–30000 MHz 3 dB GaAs IPD fixed attenuator die

Attenuation: 3 dB; Input/output VSWR: 1.3 ; Attenuation flatness: ±0.4 dB. Die dimensions: 0.35 × 0.35 × 0.1 mm.

Operating frequency: Minimum: 0; Maximum: 30000; Value: DC–30000; Unit: MHz

Attenuation: Value: 3; Unit: dB

Input/output VSWR: Value: 1.3

Attenuation flatness: Value: ±0.4; Unit: dB

TA = +25 °C

Product details Product datasheet



LCATT-DC-30000-A4

DC–30000 MHz 4 dB GaAs IPD fixed attenuator die

Attenuation: 4 dB; Input/output VSWR: 1.3 ; Attenuation flatness: ±0.4 dB. Die dimensions: 0.35 × 0.35 × 0.1 mm.

Operating frequency: Minimum: 0; Maximum: 30000; Value: DC–30000; Unit: MHz

Attenuation: Value: 4; Unit: dB

Input/output VSWR: Value: 1.3

Attenuation flatness: Value: ±0.4; Unit: dB

TA = +25 °C

Product details Product datasheet



LCATT-DC-30000-A8-S0p35X0p35

DC–30000 MHz 8 dB GaAs IPD fixed attenuator die

Attenuation: 8 dB; Input/output VSWR: 1.3 ; Attenuation flatness: ±0.3 dB. Die dimensions: 0.35 × 0.35 × 0.1 mm.

Operating frequency: Minimum: 0; Maximum: 30000; Value: DC–30000; Unit: MHz

Attenuation: Value: 8; Unit: dB

Input/output VSWR: Value: 1.3

Attenuation flatness: Value: ±0.3; Unit: dB

TA = +25 °C

Product details Product datasheet



LCATT-DC-30000-A16

DC–30000 MHz 16 dB GaAs IPD fixed attenuator die

Attenuation: 16 dB; Input/output VSWR: 1.3 ; Attenuation flatness: ±0.3 dB. Die dimensions: 0.35 × 0.35 × 0.1 mm.

Operating frequency: Minimum: 0; Maximum: 30000; Value: DC–30000; Unit: MHz

Attenuation: Value: 16; Unit: dB

Input/output VSWR: Value: 1.3

Attenuation flatness: Value: ±0.3; Unit: dB

TA = +25 °C

Product details Product datasheet



LCATT-DC-30000-A0-S0p5X0p35

DC–30000 MHz 0 dB GaAs IPD fixed attenuator die

Attenuation: 0 dB; Input/output VSWR: 1.3 ; Attenuation flatness: ±0.6 dB. Die dimensions: 0.5 × 0.35 × 0.1 mm.

Operating frequency: Minimum: 0; Maximum: 30000; Value: DC–30000; Unit: MHz

Attenuation: Value: 0; Unit: dB

Input/output VSWR: Value: 1.3

Attenuation flatness: Value: ±0.6; Unit: dB

TA = +25 °C

Product details Product datasheet



LCATT-DC-30000-A1-S0p5X0p35

DC–30000 MHz 1 dB GaAs IPD fixed attenuator die

Attenuation: 1 dB; Input/output VSWR: 1.4 ; Attenuation flatness: ±0.5 dB. Die dimensions: 0.5 × 0.35 × 0.1 mm.

Operating frequency: Minimum: 0; Maximum: 30000; Value: DC–30000; Unit: MHz

Attenuation: Value: 1; Unit: dB

Input/output VSWR: Value: 1.4

Attenuation flatness: Value: ±0.5; Unit: dB

TA = +25 °C

Product details Product datasheet



LCATT-DC-30000-A2-S0p5X0p35

DC–30000 MHz 2 dB GaAs IPD fixed attenuator die

Attenuation: 2 dB; Input/output VSWR: 1.35 ; Attenuation flatness: ±0.5 dB. Die dimensions: 0.5 × 0.35 × 0.1 mm.

Operating frequency: Minimum: 0; Maximum: 30000; Value: DC–30000; Unit: MHz

Attenuation: Value: 2; Unit: dB

Input/output VSWR: Value: 1.35

Attenuation flatness: Value: ±0.5; Unit: dB

TA = +25 °C

Product details Product datasheet



LCATT-DC-30000-A3-S0p5X0p35

DC–30000 MHz 3 dB GaAs IPD fixed attenuator die

Attenuation: 3 dB; Input/output VSWR: 1.35 ; Attenuation flatness: ±0.5 dB. Die dimensions: 0.5 × 0.35 × 0.1 mm.

Operating frequency: Minimum: 0; Maximum: 30000; Value: DC–30000; Unit: MHz

Attenuation: Value: 3; Unit: dB

Input/output VSWR: Value: 1.35

Attenuation flatness: Value: ±0.5; Unit: dB

TA = +25 °C

Product details Product datasheet



LCATT-DC-30000-A5

DC–30000 MHz 5 dB GaAs IPD fixed attenuator die

Attenuation: 5 dB; Input/output VSWR: 1.3 ; Attenuation flatness: ±0.5 dB. Die dimensions: 0.5 × 0.35 × 0.1 mm.

Operating frequency: Minimum: 0; Maximum: 30000; Value: DC–30000; Unit: MHz

Attenuation: Value: 5; Unit: dB

Input/output VSWR: Value: 1.3

Attenuation flatness: Value: ±0.5; Unit: dB

TA = +25 °C

Product details Product datasheet



LCATT-DC-30000-A6

DC–30000 MHz 6 dB GaAs IPD fixed attenuator die

Attenuation: 6 dB; Input/output VSWR: 1.35 ; Attenuation flatness: ±0.4 dB. Die dimensions: 0.5 × 0.35 × 0.1 mm.

Operating frequency: Minimum: 0; Maximum: 30000; Value: DC–30000; Unit: MHz

Attenuation: Value: 6; Unit: dB

Input/output VSWR: Value: 1.35

Attenuation flatness: Value: ±0.4; Unit: dB

TA = +25 °C

Product details Product datasheet



LCATT-DC-30000-A8-S0p5X0p35

DC–30000 MHz 8 dB GaAs IPD fixed attenuator die

Attenuation: 8 dB; Input/output VSWR: 1.3 ; Attenuation flatness: ±0.3 dB. Die dimensions: 0.5 × 0.35 × 0.1 mm.

Operating frequency: Minimum: 0; Maximum: 30000; Value: DC–30000; Unit: MHz

Attenuation: Value: 8; Unit: dB

Input/output VSWR: Value: 1.3

Attenuation flatness: Value: ±0.3; Unit: dB

TA = +25 °C

Product details Product datasheet



LCATT-DC-30000-A10

DC–30000 MHz 10 dB GaAs IPD fixed attenuator die

Attenuation: 10 dB; Input/output VSWR: 1.3 ; Attenuation flatness: ±0.5 dB. Die dimensions: 0.5 × 0.35 × 0.1 mm.

Operating frequency: Minimum: 0; Maximum: 30000; Value: DC–30000; Unit: MHz

Attenuation: Value: 10; Unit: dB

Input/output VSWR: Value: 1.3

Attenuation flatness: Value: ±0.5; Unit: dB

TA = +25 °C

Product details Product datasheet

Document notice

Specifications are subject to revision. Before design release, confirm the current document revision and product-specific requirements with LCRF. The approved quotation and order documentation define the supplied configuration.