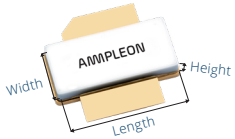
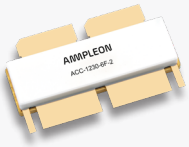
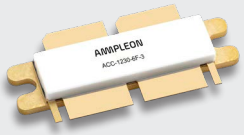
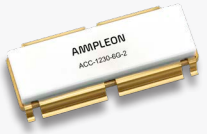
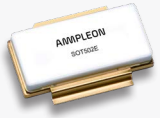
AMPLEON

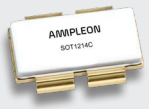
Ampleon package overview: www.ampleon.com/packages

Air-Cavity Ceramic (ACC) packages for RF power transistors*

 Package type Package outline (L x W x H (mm))	 ACC-1230 ACC-1230-6F-2 (31.55 x 9.5 x 5.5 (mm))	 ACC-1230 ACC-1230-6F-3 (31.55 x 9.5 x 5.5 (mm))	 ACC-1230 ACC-1230-6G-2 (31.55 x 9.5 x 5.5 (mm))	 SOT467 SOT467B (9.25 x 5.92 x 4.67 (mm))
 SOT467 SOT467C (9.25 x 5.92 x 4.67 (mm))	 ACC-780 SOT502A (20.02 x 9.5 x 4.72 (mm))	 ACC-780 SOT502B (20.02 x 9.5 x 4.72 (mm))	 ACC-780 SOT502E (20.02 x 9.53 x 4.72 (mm))	 ACC-780 SOT502F (20.02 x 9.53 x 4.7 (mm))
 ACC-1230 SOT539A (31.55 x 9.5 x 4.7 (mm))	 ACC-1230 SOT539AN (31.55 x 9.5 x 4.7 (mm))	 ACC-1230 SOT539B (31.55 x 9.5 x 4.7 (mm))	 ACC-1230 SOT539BN (31.55 x 9.5 x 4.7 (mm))	 ACC-780 SOT1121A (20.02 x 9.53 x 4.75 (mm))
 ACC-780 SOT1121B (20.02 x 9.53 x 4.75 (mm))	 ACC-400 SOT1135A (9.65 x 9.65 x 4.65 (mm))	 ACC-400 SOT1135B (9.65 x 9.65 x 4.65 (mm))	 ACC-780 SOT1214A (20.02 x 9.53 x 4.72 (mm))	 ACC-780 SOT1214B (20.02 x 9.53 x 4.72 (mm))

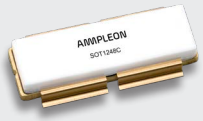
* Not drawn to scale

Air-Cavity Ceramic (ACC) packages for RF power transistors* (continued)



ACC-780
SOT1214C
(20.02 x 9.53 x 4.72 (mm))

SOT1228
SOT1228A
(16.66 x 5.92 x 5.2 (mm))

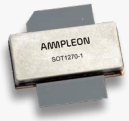


ACC-1230
SOT1248C
(31.55 x 9.5 x 5.5 (mm))

ACC-780
SOT1249B
(20.02 x 9.53 x 4.75 (mm))

Air-Cavity Plastic (ACP) packages for RF power transistors*

ACP-1230
SOT1250-1
(31.44 x 9.6 x 4.65 (mm))



ACP-780
SOT1270-1
(20.42 x 9.8 x 4.01 (mm))

ACP-780
SOT1273-1
(20.42 x 9.8 x 4.01 (mm))

Overmolded Plastic (OMP) packages for RF power transistors*

DFN-4.5x4
DFN-4.5x4-6-1
(4.5 x 4 x 0.85 (mm))

DFN-7x6.5
DFN-7x6.5-6-1
(7 x 6.5 x 0.85 (mm))

LGA-7x7
LGA-7x7-20-1
(7 x 7 x 0.98 (mm))

LGA-7x7
LGA-7x7-20-2
(7 x 7 x 0.98 (mm))

LGA-7x7
LGA-7x7-20-3
(7 x 7 x 1.13 (mm))

* Not drawn to scale

Overmolded Plastic (OMP) packages for RF power transistors* (continued)

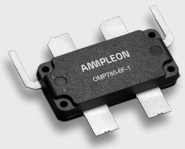
LGA-12x8
LGA-12x8-34-2
(12 x 8 x 0.98 (mm))

LGA-12x8
LGA-12x8-34-3
(12 x 8 x 1.13 (mm))

OMP-400
OMP-400-8F-1
(10.3 x 10.3 x 3.92 (mm))

OMP-780
OMP-780-4F-1
(20.75 x 9.96 x 3.92 (mm))

OMP-780
OMP-780-4G-1
(20.75 x 9.96 x 3.92 (mm))



OMP-780
OMP-780-6F-1
(20.75 x 9.96 x 3.92 (mm))

OMP-780
OMP-780-16G-1
(20.75 x 9.96 x 3.92 (mm))

OMP-1230
OMP-1230-4F-1
(32.43 x 9.96 x 3.92 (mm))

OMP-1230
OMP-1230-4G-1
(32.43 x 9.96 x 3.92 (mm))

OMP-1230
OMP-1230-6F-1
(32.43 x 9.96 x 3.92 (mm))

OMP-1230
OMP-1230-6F-2
(32.43 x 9.96 x 3.92 (mm))

PQFN-12x7
PQFN-12x7-36-1
(12 x 7 x 2.1 (mm))

OMP-780
SOT1211-3
(20.75 x 9.96 x 3.92 (mm))

OMP-780
SOT1212-3
(20.75 x 9.96 x 3.92 (mm))

PQFN-8x8
SOT1462-1
(8.1 x 8.1 x 2.2 (mm))

TO-270
SOT1483-1
(9.65 x 6.1 x 2.03 (mm))

TO-270
TO-270-2F-1
(9.65 x 6.1 x 2.03 (mm))

TO-270
TO-270-2G-1
(9.65 x 6.1 x 2.03 (mm))

QFN-8x8
QFN-8x8-20-1
(8 x 8 x 1.05 (mm))

* Not drawn to scale

AMPLEON

© Ampleon Netherlands B.V. 2026

All rights reserved. Reproduction in whole or in part is prohibited without the prior written consent of the copyright owner. The information presented in this document does not form part of any quotation or contract, is believed to be accurate and reliable and may be changed without notice. No liability will be accepted by the publisher for any consequence of its use. Publication thereof does not convey nor imply any license under patent- or other industrial or intellectual property rights.

www.ampleon.com

Date of release: June 2026

Document identifier: AMP LL 2026 0617

Printed in the Netherlands