

Class A

CE



Verteiler / Splitters

| Frequenzbereiche Frequency ranges | MHz 5-65 | MHz 65-450 | MHz 450-606 | MHz 606-862 | MHz 862-1000 |
|---|-------------|---------------|----------------|----------------|-----------------|
| GFV2 2-way Splitter Best.Nr./Ord.No. 5100.02 | | | | | |
| Verteildämpfung Splitting loss (dB) | 3,3 | 3,4 | 3,4 (±0,3) | 3,5 | 3,7 |
| Entkopplung Isolation (dB) | >24 | | | | |
| Rückfl.dämpfung IN Return loss IN (dB) | >20 | | | | |
| Rückfl.dämpfung OUT Return loss OUT (dB) | >20 | | | | |
| GFV3 3-way Splitter Best.Nr./Ord.No. 5100.03 | | | | | |
| Verteildämpfung Splitting loss (dB) | 5,9 | 6 | 6,2 (±0,3) | 6,4 | 6,6 |
| Entkopplung Isolation (dB) | >22 | | | | |
| Rückfl.dämpfung IN Return loss IN (dB) | >20 | | | | |
| Rückfl.dämpfung OUT Return loss OUT (dB) | >20 | | | | |
| GFV4 4-way Splitter Best.Nr./Ord.No. 5100.04 | | | | | |
| Verteildämpfung Splitting loss (dB) | 6,5 | 6,7 | 6,9 (±0,5) | 7,1 | 7,6 |
| Entkopplung Isolation (dB) | >24 | | | | |
| Rückfl.dämpfung IN Return loss IN (dB) | >20 | | | | |
| Rückfl.dämpfung OUT Return loss OUT (dB) | >20 | | | | |
| GFV6 6-way Splitter Best.Nr./Ord.No. 5100.06 | | | | | |
| Verteildämpfung Splitting loss (dB) | 9,4 | 9,7 | 10 (±0,8) | 10,4 | 10,5 |
| Entkopplung Isolation (dB) | >20 | | | | |
| Rückfl.dämpfung IN Return loss IN (dB) | >20 | | | | |
| Rückfl.dämpfung OUT Return loss OUT (dB) | >20 | | | | |
| GFV8 8-way Splitter Best.Nr./Ord.No. 5100.08 | | | | | |
| Verteildämpfung Splitting loss (dB) | 9,9 | 10,3 | 10,6 (±0,8) | 10,8 | 11,2 |
| Entkopplung Isolation (dB) | >20 | | | | |
| Rückfl.dämpfung IN Return loss IN (dB) | >20 | | | | |
| Rückfl.dämpfung OUT Return loss OUT (dB) | >20 | | | | |

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Abzweiger / Multitaps

| Frequenzbereiche Frequency ranges | MHz 5-65 | MHz 65-450 | MHz 450-606 | MHz 606-862 | MHz 862-1000 |
|---|---|---------------|----------------|----------------|-----------------|
| GFA4 Multi Tap Best.Nr./Ord.No. 5232.04 | | | | | |
| Durchgangsdämpfung Trough loss (dB) | 4 | 4 | 4 (±0,5) | 4 | 5 |
| Abzweigdämpfung Tap loss (dB) | 12,5/13,5/14,5/15,5 (±1) | | | | |
| Rückfl.dämpf. IN/OUT Return loss IN/OUT (dB) | >18 | | | | |
| Entkopplung OUT/Tap Isolation OUT/Tap (dB) | 28 | 28 | 26 | 22 | 22 |
| Entkopplung Tap/Tap Isolation Tap/Tap (dB) | 40 | 40 | 40 | 36 | 34 |
| GFA6 Multi Tap Best.Nr./Ord.No. 5232.06 | | | | | |
| Durchgangsdämpfung Trough loss (dB) | 5,5 | 5,5 | 5,5 (±0,5) | 5,5 | 6 |
| Abzweigdämpfung Tap loss (dB) | 12,5/13,5/14,5/15,5/17,0/17,5 (±1) | | | | |
| Rückfl.dämpf. IN/OUT Return loss IN/OUT (dB) | >18 | | | | |
| Entkopplung OUT/Tap Isolation OUT/Tap (dB) | 29 | 29 | 24 | 24 | 22 |
| Entkopplung Tap/Tap Isolation Tap/Tap (dB) | 40 | 40 | 39 | 36 | 34 |
| GFA8 Multi Tap Best.Nr./Ord.No. 5232.08 | | | | | |
| Durchgangsdämpfung Trough loss (dB) | 8 | 8 | 8 (±0,5) | 8 | 9 |
| Abzweigdämpfung Tap loss (dB) | 12,5/13,5/14,5/15,5/17,0/17,5/19,0/19,5 (±1) | | | | |
| Rückfl.dämpf. IN/OUT Return loss IN/OUT (dB) | >18 | | | | |
| Entkopplung OUT/Tap Isolation OUT/Tap (dB) | 30 | 30 | 30 | 28 | 24 |
| Entkopplung Tap/Tap Isolation Tap/Tap (dB) | 40 | 40 | 39 | 36 | 34 |

1-fach Abzweiger / 1-way Taps



| Frequenzbereiche Frequency ranges | MHz 5-65 | MHz 65-450 | MHz 450-606 | MHz 606-862 | MHz 862-1000 |
|--|-------------|---------------|----------------|----------------|-----------------|
| GFA1-6 1-way Tap Best.Nr./Ord.No. 5101.16 | | | | | |
| Durchgangsdämpfung Trough loss (dB) | 2,3 | 2,5 | 2,6 (±0,3) | 2,7 | 3,0 |
| Abzweigdämpfung Tap loss (dB) | 6,5 | 6,0 | 6,0 (±0,5) | 6,0 | 6,0 |
| Rückfl.dämpf. IN/OUT Return loss IN/OUT (dB) | >20 | | | | |
| Entkopplung OUT/Tap Isolation OUT/Tap (dB) | 23 | 23 | 23 | 22 | 22 |

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| Frequenzbereiche Frequency ranges | MHz 5-65 | MHz 65-450 | MHz 450-606 | MHz 606-862 | MHz 862-1000 |
|--|-------------|---------------|----------------|----------------|-----------------|
| GFA1-8 1-way Tap Best.Nr./Ord.No. 5101.18 | | | | | |
| Durchgangsdämpfung Trough loss (dB) | 1,5 | 1,7 | 1,9 (±0,3) | 2,2 | 2,2 |
| Abzweigdämpfung Tap loss (dB) | 8,5 | 8,0 | 8,0 (±0,5) | 8,0 | 8,0 |
| Rückfl.dämpf. IN/OUT Return loss IN/OUT (dB) | >20 | | | | |
| Entkopplung OUT/Tap Isolation OUT/Tap (dB) | 25 | 25 | 24 | 24 | 24 |
| GFA1-11 1-way Tap Best.Nr./Ord.No. 5101.111 | | | | | |
| Durchgangsdämpfung Trough loss (dB) | 1,3 | 1,3 | 1,3 (±0,3) | 1,4 | 1,5 |
| Abzweigdämpfung Tap loss (dB) | 11,5 | 11,0 | 11,0 (±0,5) | 11,0 | 11,0 |
| Rückfl.dämpf. IN/OUT Return loss IN/OUT (dB) | >20 | | | | |
| Entkopplung OUT/Tap Isolation OUT/Tap (dB) | 28 | 27 | 27 | 26 | 24 |
| GFA1-14 1-way Tap Best.Nr./Ord.No. 5101.114 | | | | | |
| Durchgangsdämpfung Trough loss (dB) | 1,0 | 1,2 | 1,2 (±0,3) | 1,3 | 1,4 |
| Abzweigdämpfung Tap loss (dB) | 14,5 | 14,0 | 14,0 (±0,5) | 14,0 | 14,0 |
| Rückfl.dämpf. IN/OUT Return loss IN/OUT (dB) | >20 | | | | |
| Entkopplung OUT/Tap Isolation OUT/Tap (dB) | 30 | 27 | 27 | 26 | 24 |
| GFA1-17 1-way Tap Best.Nr./Ord.No. 5101.117 | | | | | |
| Durchgangsdämpfung Trough loss (dB) | 0,8 | 1,0 | 1,1 (±0,3) | 1,2 | 1,3 |
| Abzweigdämpfung Tap loss (dB) | 17,5 | 17,0 | 17,0 (±0,5) | 17,0 | 17,0 |
| Rückfl.dämpf. IN/OUT Return loss IN/OUT (dB) | >20 | | | | |
| Entkopplung OUT/Tap Isolation OUT/Tap (dB) | 30 | 27 | 27 | 26 | 24 |
| GFA1-20 1-way Tap Best.Nr./Ord.No. 5101.120 | | | | | |
| Durchgangsdämpfung Trough loss (dB) | 0,8 | 1,0 | 1,1 (±0,3) | 1,2 | 1,3 |
| Abzweigdämpfung Tap loss (dB) | 20,5 | 20,0 | 20,0 (±0,5) | 20,0 | 20,0 |
| Rückfl.dämpf. IN/OUT Return loss IN/OUT (dB) | >20 | | | | |
| Entkopplung OUT/Tap Isolation OUT/Tap (dB) | 30 | 27 | 27 | 26 | 24 |

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2-fach Abzweiger / 2-way Taps

| Frequenzbereiche Frequency ranges | MHz 5-65 | MHz 65-450 | MHz 450-606 | MHz 606-862 | MHz 862-1000 |
|--|-------------|---------------|----------------|----------------|-----------------|
| GFA2-8 2-way Tap Best.Nr./Ord.No. 5101.28 | | | | | |
| Durchgangsdämpfung Trough loss (dB) | 3,6 | 3,7 | 3,9 (±0,5) | 4,1 | 4,3 |
| Abzweigdämpfung Tap loss (dB) | 8,0 | 8,0 | 8,0 (±0,8) | 8,0 | 8,0 |
| Rückfl.dämpf. IN/OUT Return loss IN/OUT (dB) | >20 | | | | |
| Entkopplung OUT/Tap Isolation OUT/Tap (dB) | 28 | 28 | 26 | 25 | 25 |
| Entkopplung Tap/Tap Isolation Tap/Tap (dB) | 34 | 34 | 32 | 31 | 31 |
| GFA2-11 2-way Tap Best.Nr./Ord.No. 5101.211 | | | | | |
| Durchgangsdämpfung Trough loss (dB) | 2,2 | 2,2 | 2,4 (±0,5) | 3,0 | 3,5 |
| Abzweigdämpfung Tap loss (dB) | 11,0 | 11,0 | 11,0 (±0,8) | 11,0 | 11,0 |
| Rückfl.dämpf. IN/OUT Return loss IN/OUT (dB) | >20 | | | | |
| Entkopplung OUT/Tap Isolation OUT/Tap (dB) | 28 | 28 | 26 | 25 | 25 |
| Entkopplung Tap/Tap Isolation Tap/Tap (dB) | 30 | 30 | 36 | 35 | 35 |
| GFA2-14 2-way Tap Best.Nr./Ord.No. 5101.214 | | | | | |
| Durchgangsdämpfung Trough loss (dB) | 2,0 | 2,1 | 2,2 (±0,5) | 2,3 | 2,6 |
| Abzweigdämpfung Tap loss (dB) | 14,0 | 14,0 | 14,0 (±0,8) | 14,0 | 14,0 |
| Rückfl.dämpf. IN/OUT Return loss IN/OUT (dB) | >20 | | | | |
| Entkopplung OUT/Tap Isolation OUT/Tap (dB) | 30 | 30 | 28 | 27 | 27 |
| Entkopplung Tap/Tap Isolation Tap/Tap (dB) | 40 | 40 | 38 | 37 | 37 |
| GFA2-17 2-way Tap Best.Nr./Ord.No. 5101.217 | | | | | |
| Durchgangsdämpfung Trough loss (dB) | 1,0 | 1,0 | 1,2 (±0,5) | 1,6 | 1,8 |
| Abzweigdämpfung Tap loss (dB) | 17,0 | 17,0 | 17,0 (±0,8) | 17,0 | 17,0 |
| Rückfl.dämpf. IN/OUT Return loss IN/OUT (dB) | >20 | | | | |
| Entkopplung OUT/Tap Isolation OUT/Tap (dB) | 30 | 30 | 28 | 27 | 27 |
| Entkopplung Tap/Tap Isolation Tap/Tap (dB) | 40 | 40 | 40 | 38 | 37 |

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| Frequenzbereiche Frequency ranges | MHz 5-65 | MHz 65-450 | MHz 450-606 | MHz 606-862 | MHz 862-1000 |
|--|-------------|---------------|----------------|----------------|-----------------|
| GFA2-20 2-way Tap Best.Nr./Ord.No. 5101.220 | | | | | |
| Durchgangsdämpfung Trough loss (dB) | 1,0 | 1,0 | 1,2 (±0,5) | 1,6 | 1,8 |
| Abzweigdämpfung Tap loss (dB) | 20,0 | 20,0 | 20,0 (±0,8) | 20,0 | 20,0 |
| Rückfl.dämpf. IN/OUT Return loss IN/OUT(dB) | >20 | | | | |
| Entkopplung OUT/Tap Isolation OUT/Tap (dB) | 31 | 31 | 29 | 27 | 27 |
| Entkopplung Tap/Tap Isolation Tap/Tap (dB) | 40 | 40 | 40 | 38 | 37 |

3-fach Abzweiger / 3-way Taps



| Frequenzbereiche Frequency ranges | MHz 5-65 | MHz 65-450 | MHz 450-606 | MHz 606-862 | MHz 862-1000 |
|--|-------------|---------------|----------------|----------------|-----------------|
| GFA3-12 3-way Tap Best.Nr./Ord.No. 5101.312 | | | | | |
| Durchgangsdämpfung Trough loss (dB) | 3 | 3 | 3 (±0,8) | 3,5 | 4,0 |
| Abzweigdämpfung Tap loss (dB) | 12,0 | 12,0 | 12,0 (±1) | 12,0 | 12,0 |
| Rückfl.dämpf. IN/OUT Return loss IN/OUT(dB) | >20 | | | | |
| Entkopplung OUT/Tap Isolation OUT/Tap (dB) | 24 | 25 | 25 | 25 | 25 |
| Entkopplung Tap/Tap Isolation Tap/Tap (dB) | 33 | 34 | 34 | 34 | 34 |



| | | | | | |
|--|------|------|---------------|------|------|
| GFA3-16 3-way Tap Best.Nr./Ord.No. 5101.316 | | | | | |
| Durchgangsdämpfung Trough loss (dB) | 2,2 | 2,2 | 2,2 (±0,8) | 2,3 | 2,4 |
| Abzweigdämpfung Tap loss (dB) | 16,0 | 16,0 | 16,0 (±1) | 16,0 | 16,0 |
| Rückfl.dämpf. IN/OUT Return loss IN/OUT(dB) | >20 | | | | |
| Entkopplung OUT/Tap Isolation OUT/Tap (dB) | 28 | 30 | 30 | 29 | 29 |
| Entkopplung Tap/Tap Isolation Tap/Tap (dB) | 38 | 40 | 40 | 39 | 39 |



| | | | | | |
|--|------|------|---------------|------|------|
| GFA3-20 3-way Tap Best.Nr./Ord.No. 5101.320 | | | | | |
| Durchgangsdämpfung Trough loss (dB) | 1,8 | 1,6 | 1,7 (±0,8) | 1,8 | 1,9 |
| Abzweigdämpfung Tap loss (dB) | 20,0 | 20,0 | 20,0 (±1) | 20,0 | 20,0 |
| Rückfl.dämpf. IN/OUT Return loss IN/OUT(dB) | >20 | | | | |
| Entkopplung OUT/Tap Isolation OUT/Tap (dB) | 31 | 33 | 33 | 32 | 32 |
| Entkopplung Tap/Tap Isolation Tap/Tap (dB) | 39 | 40 | 40 | 40 | 40 |

Class A

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4-fach Abzweiger / 4-way Taps

| Frequenzbereiche Frequency ranges | MHz 5-65 | MHz 65-450 | MHz 450-606 | MHz 606-862 | MHz 862-1000 |
|--|-------------|---------------|----------------|----------------|-----------------|
| GFA4-11 4-way Tap Best.Nr./Ord.No. 5101.411 | | | | | |
| Durchgangsdämpfung Trough loss (dB) | 4,0 | 4,0 | 4,3 (±0,6) | 4,5 | 5,0 |
| Abzweigdämpfung Tap loss (dB) | 11,0 | 11,0 | 11,0 (±1,2) | 11,0 | 11,0 |
| Rückfl.dämpf. IN/OUT Return loss IN/OUT (dB) | >18 | | | | |
| Entkopplung OUT/Tap Isolation OUT/Tap (dB) | 26 | 26 | 26 | 24 | 24 |
| Entkopplung Tap/Tap Isolation Tap/Tap (dB) | 37 | 38 | 37 | 37 | 35 |
| GFA4-14 4-way Tap Best.Nr./Ord.No. 5101.414 | | | | | |
| Durchgangsdämpfung Trough loss (dB) | 2,4 | 2,8 | 2,9 (±0,6) | 2,9 | 3,0 |
| Abzweigdämpfung Tap loss (dB) | 14,0 | 14,0 | 14,0 (±1,2) | 14,0 | 14,0 |
| Rückfl.dämpf. IN/OUT Return loss IN/OUT (dB) | >18 | | | | |
| Entkopplung OUT/Tap Isolation OUT/Tap (dB) | 27 | 25 | 24 | 23 | 23 |
| Entkopplung Tap/Tap Isolation Tap/Tap (dB) | 39 | 40 | 38 | 36 | 36 |
| GFA4-17 4-way Tap Best.Nr./Ord.No. 5101.417 | | | | | |
| Durchgangsdämpfung Trough loss (dB) | 1,9 | 1,9 | 1,9 (±0,6) | 1,9 | 2,0 |
| Abzweigdämpfung Tap loss (dB) | 17,0 | 17,0 | 17,0 (±1,2) | 17,0 | 17,0 |
| Rückfl.dämpf. IN/OUT Return loss IN/OUT (dB) | >18 | | | | |
| Entkopplung OUT/Tap Isolation OUT/Tap (dB) | 28 | 26 | 26 | 25 | 25 |
| Entkopplung Tap/Tap Isolation Tap/Tap (dB) | 39 | 40 | 40 | 37 | 37 |
| GFA4-20 4-way Tap Best.Nr./Ord.No. 5101.420 | | | | | |
| Durchgangsdämpfung Trough loss (dB) | 1,3 | 1,3 | 1,3 (±0,6) | 1,6 | 1,6 |
| Abzweigdämpfung Tap loss (dB) | 20,0 | 20,0 | 20,0 (±1,2) | 20,0 | 20,0 |
| Rückfl.dämpf. IN/OUT Return loss IN/OUT (dB) | >18 | | | | |
| Entkopplung OUT/Tap Isolation OUT/Tap (dB) | 34 | 28 | 28 | 26 | 26 |
| Entkopplung Tap/Tap Isolation Tap/Tap (dB) | 40 | 40 | 40 | 39 | 39 |