

TE450GB12C2R4-CA1

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|----|-----|---|---|----|----|---|---|---|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| TE | 450 | G | B | 12 | C2 | R | 4 | C | A1 |

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|---|---|
| 1 TE: Technicon | 6 Case: C2 = 62 mm C1 = 34 mm C5 = ED3 |
| 2 Rated current: I_{c_nom} | |
| 3 Type: G = IGBT S = SiC H = Hybrid | 7 Special mark: R = Adopted for Russia |
| 4 Configuration: B = half-bridge | 8 IGBT technology: 4 = Trench 4 7 = Trench 7 5 = Fast Field-Stop |
| 5 Rated voltage: $V_{CE}/100$ | 9 Special mark: C = Customized |
| | 10 Selected for parallel connection, V_f groups: A1, A2, A3. Please refer to « Technicon AN 02-2025: Parallel connection of IGBT » |

Option M01: pre-applied thermal interface P12 ($\lambda=0.8$ W/m*K),
M01 is marked on packaging box only!