**Table 3:** Summary of parameters extracted from Mott-Schottky curve.

|  |  |  |
| --- | --- | --- |
|   | ***V*fb(V)** | ***N* (cm-³)** |
| **As cast** | 0.68 | 4.15 |
| **100°C** | 0.50 | 5.93 |
| **125°C** | 0.39 | 2.08 |
| **150°C** | 0.34 | 1.38 |
| **175°C** | 0.35 | 1.04 |