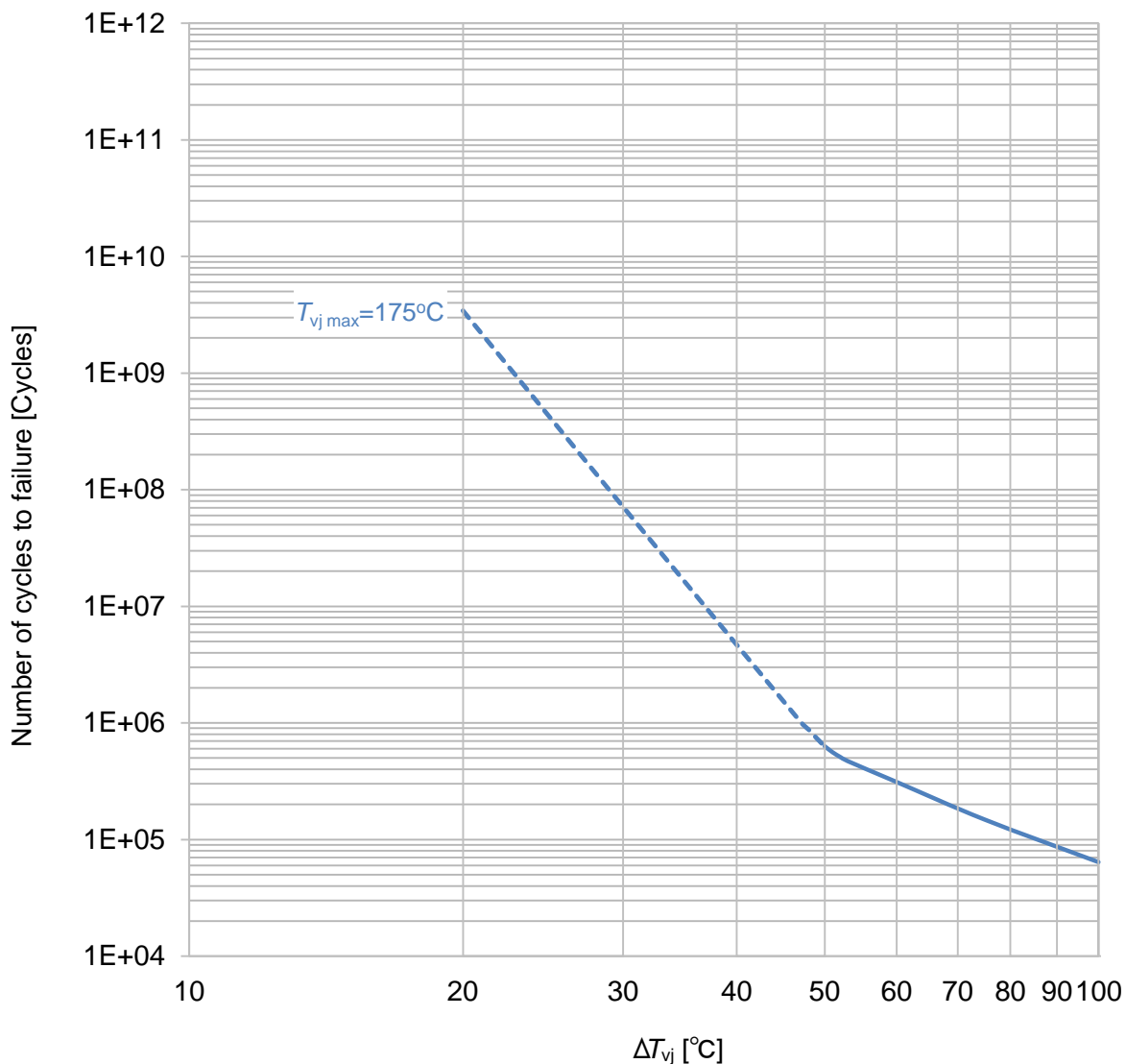


**FUJI IGBT Module 6MBI800XV-075V-01**

**$\Delta T_{vj}$  power cycling lifetime curve (technical document)**

Package: M653



$\Delta T_{vj}$  Power cycling lifetime curve

Notes about  $\Delta T_{vj}$  power cycling life time curve

- \*1) Failure criteria is when the test element is open or shorted.
- \*2) Cooling fin and module mounting method are based on Fuji's test standard.
- \*3) The lifetime curve shows the data at the failure rate of 1% by Weibull analysis.
- \*4) The dotted line shows the estimated life time.

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