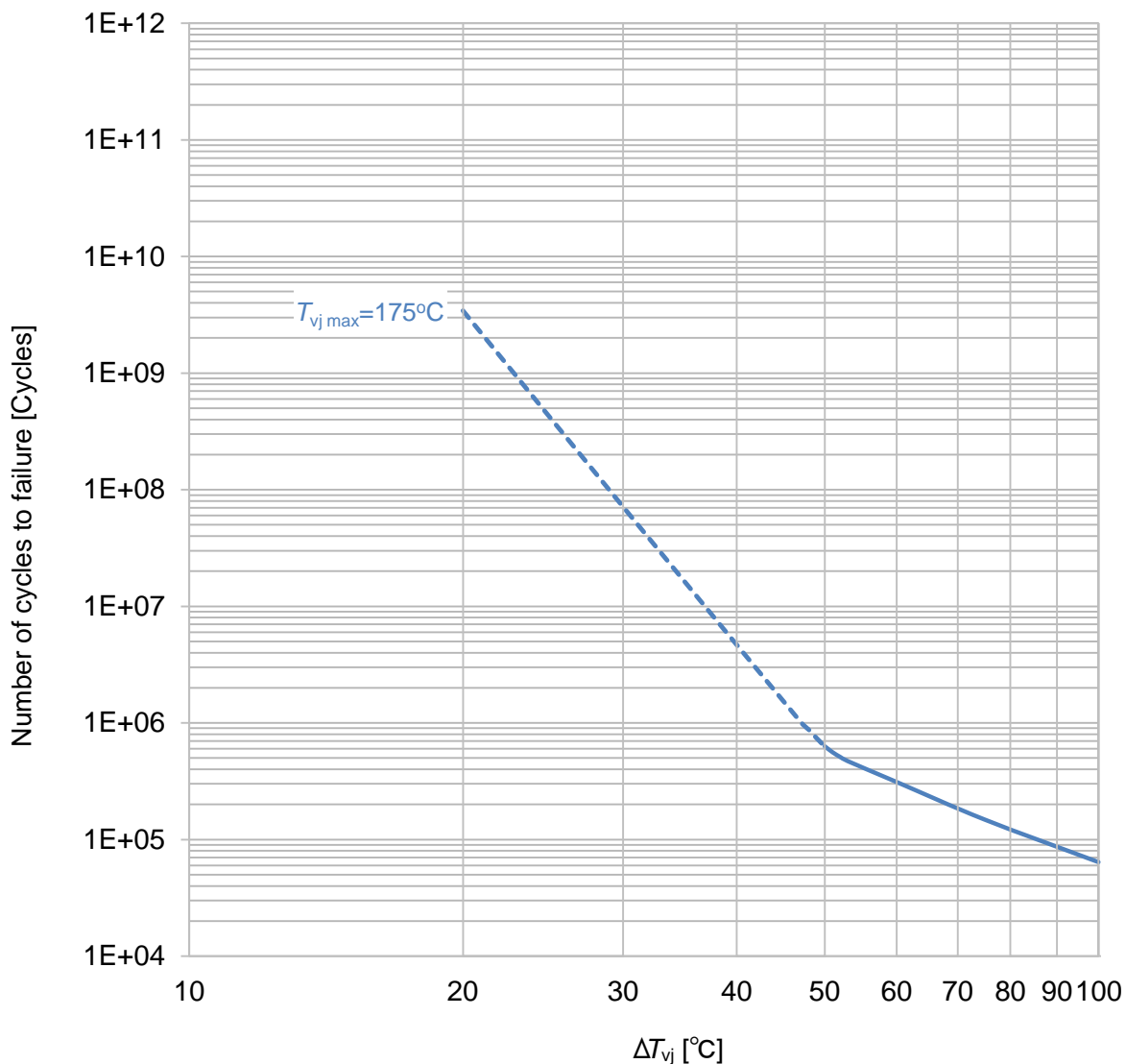


FUJI IGBT Module 6MBI800XV-075V-01

ΔT_{vj} power cycling lifetime curve (technical document)

Package: M653



ΔT_{vj} Power cycling lifetime curve

Notes about ΔT_{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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