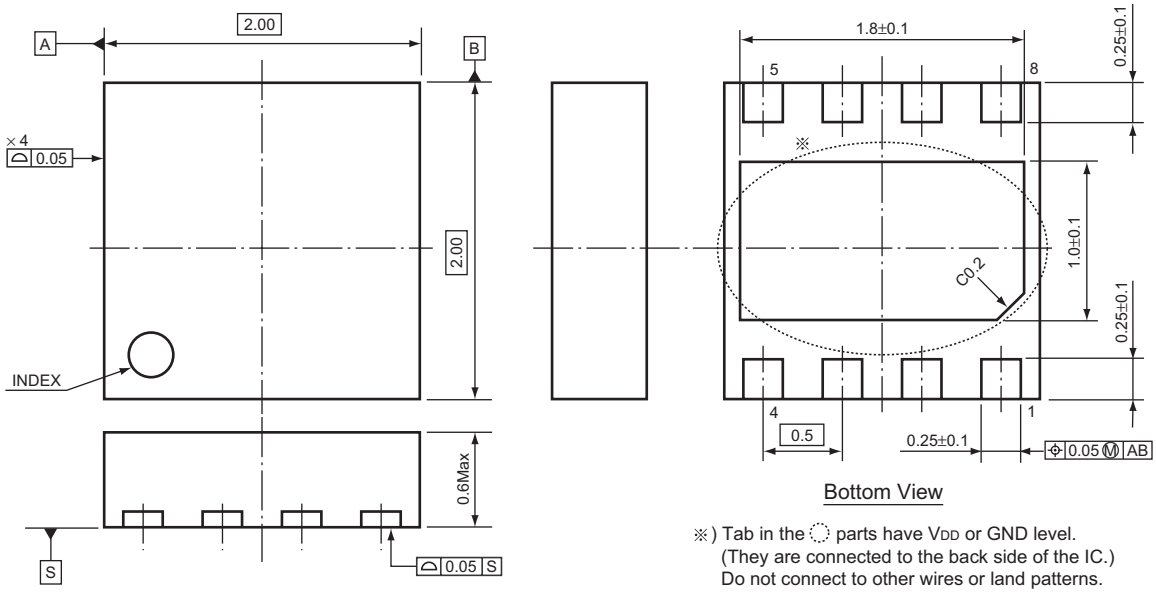
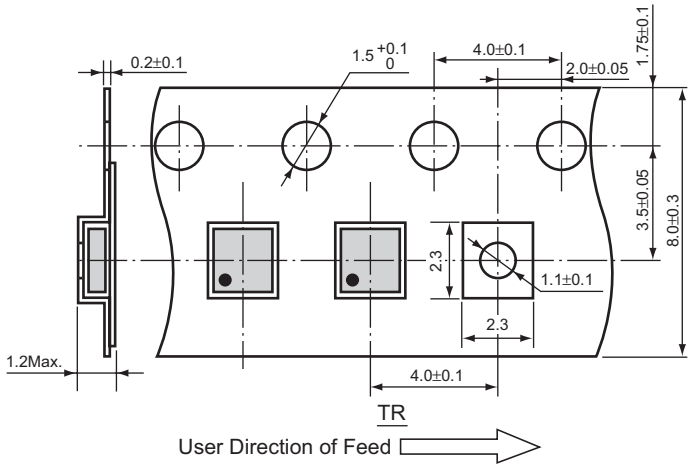
- **DFN(PLP)2020-8**

Unit: mm

PACKAGE DIMENSIONS

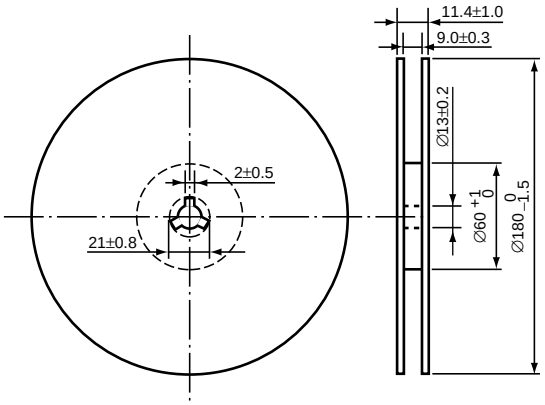


TAPING SPECIFICATION



TAPING REEL DIMENSIONS REUSE REEL (EIAJ-RRM-08Bc)

(1reel=5000pcs)



POWER DISSIPATION (DFN(PLP)2020-8)

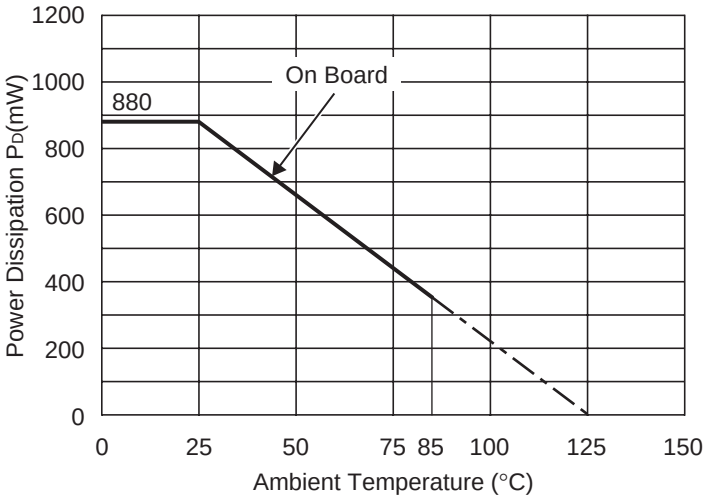
This specification is at mounted on board. Power Dissipation (P_D) depends on conditions of mounting on board. This specification is based on the measurement at the condition below:
(Power Dissipation (DFN(PLP)2020-8) is substitution of DFN(PLP)1820-6.)

Measurement Conditions

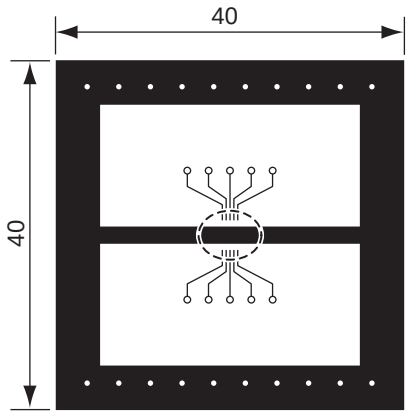
	Standard Land Pattern
Environment	Mounting on Board (Wind velocity=0m/s)
Board Material	Glass cloth epoxy plastic (Double sided)
Board Dimensions	40mm × 40mm × 1.6mm
Copper Ratio	Top side : Approx. 50% , Back side : Approx. 50%
Through-hole	ϕ0.54mm × 30pcs

Measurement Result (Topt=25°C, Tjmax=125°C)

	Standard Land Pattern
Power Dissipation	880mW
Thermal Resistance	θja=(125−25°C)/0.88W=114°C/W



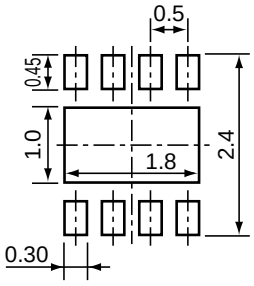
Power Dissipation



Measurement Board Pattern

IC Mount Area Unit : mm

RECOMMENDED LAND PATTERN



(Unit: mm)