

TOCH PANEL SPECIFICATIONS	Projected Capacitive	Glass Substrate	8.0" Diagonal
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Part Number	TP2133SA080C-01
Outline Dimensions of TP sensor	191.21 (W) x 124.79 (H) x 1.10 (D)mm
Overall Dimensions incl. cover lens	211.60 (W) x 139.64 (H) x 1.10 (D)mm
Active Area	175.33 (W) x 110.64 (H)
Input Method	Bare or gloved finger or thick conductive stylus
Number of simultaneous touches	5
Min. spacing between two touches	18mm
Positional Accuracy	± 2.0mm at edge and ± 1.0mm at centre
Resolution	4096*4096
Response Time / Speed	<15ms
Minimum Touch Area	30mm ²
Minimum Touch Pressure	0N
Optical Transmittance	>86%
Operating temperature	-20°C to +70°C
Storage temperature	-30°C to +80°C
Life of touches	>10 million over lifetime
Surface Hardness	TBD
Anti-glare surface	No
FPC attachment method	ACF bonding
FPC bending radius	1mm
Touch controller IC	MXT1188S1
Interface to Host	USB
I2C Address	N/A
Operating Voltage	3.3V

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