

Dear Partners:

Powertip is thrilled to announce our round 1.6" Knob display solution, P05D00119-00. Featuring 1-lane MIPI interface, 330 nits with the powerful STM32U599 microcontroller, and also supported by TouchGFX.

Preferrable extensive applications to meet specific project requirements, including home appliances and coffee machines. This flexibility allows to accelerate product development while creating unique user experiences tailored to their target markets.

Please visit our website to learn more about our products or contact with your sales representative for pricing and more information.

■ 1.6" Round Knob P05D00119-00

Item	Description
Display Resolution	400 * 3 (RGB) * 400 Dots
LCD type	Full Viewing Angle, Negative/Normal Black, Transmissive
Screen size (inch)	1.6 round
Interface	1-lane MIPI
RISC Processor	STM32U599NJH6Q ARM Cortex-M33
I/O Serial	1 x UART 1 x USB Type-C Device
Power input	DC 5V
Operating Temp.	-20 ~ +70 deg. C
Storage Temp.	-30 ~ +80 deg. C
Brightness	330 cd/m2



