



Dual shaft Potentiometer and Encoder

TP76D96E20

Feature

- Slim & Small size (7mm)
- Water proof IP67(option)

Application

- Car audio
- Audio equipment
- Communication radio squelch



Specifications

Potentiometer

Operating Temperature Range	-20 to 70
Rated Power	0.05W
Maximum Operating Voltage	10V DC, 50V AC
Detent	16 position (20 ° step)
Total Rotation Angle	300+/- 5 °
Total Resistance Tolerance	+/- 20%
Resistance Taper	A, B, C (1K ~ 500K)
Rotating torque	2.0 ~ 24.5 mNm
Life	15,000 cycles
Size	7.7 x 9.35 x L 1

Encoder

Change over angle	18+/- 3 °
Code	Incremental (10 pulse)
Detent	20
Rated current	1mA
Total Rotation Angle/Travel	300 °