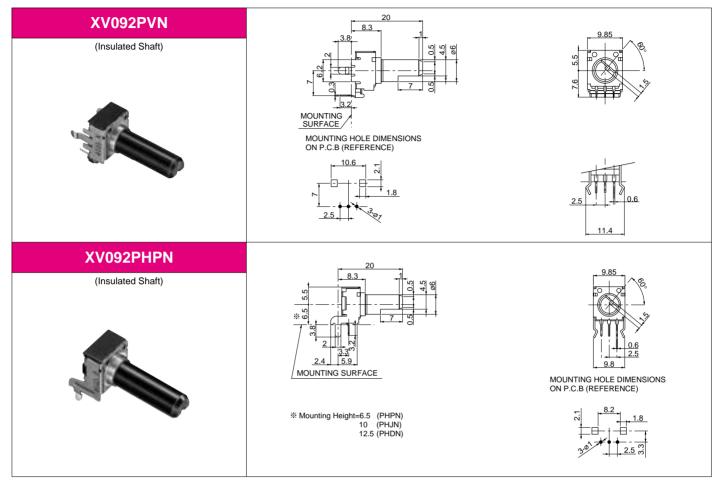
# 9mm Size Snap-In Insulated Shaft Potentiometers

## **FEATURES**

- •High performance miniature potentiometer created by incorporating NOBLE's Film Integration Technology.

  Film element provides smooth rotational feeling.



#### **SPECIFICATIONS**

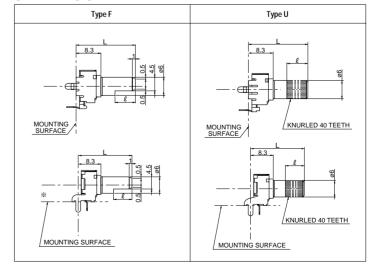
Total Rotational Angle	300±5° (280±5° option : Model XV09202)	
Rotational Torque	1-8mN·m	
Nominal Total Range	$5k\Omega$ , $10k\Omega$ , $20k\Omega$ , $50k\Omega$ , $100k\Omega$ , $200k\Omega$ , $500k\Omega$	
Resistance Tolerance	Within ±20% of the nominal total resistance	
Resistance Taper	1B, 15A, 15C	
Rated Power	0.05W	
Maximum Rated Voltage	AC 50V, DC 20V	

XV09203PVN	XV09203PHPN
(Insulated Shaft) (With Sleeve)	(Insulated Shaft) (With Sleeve)

#### **SHAFT DIMENSIONS**

		Type F (Flat type)	Type U (Knurt type)
Shaft Length	15	○ (ℓ=6mm)	○ (ℓ=6mm)
(L:mm)	20	○ (ℓ=7mm)	○ ( ℓ =7mm)
	25	○ ( ℓ =12mm)	○ (ℓ=7mm)
	30	○ ( ℓ =12mm)	

### **SHAFT DESIGN**





• Specifications in this catalog are presented basically for informative purposes. We request the exchange of official approval drawings before placing order.