Your Partner in Smart Solutions

# VR Series Panel Potentiometers

July 2019

# Agenda

- Product Overview
- Features & Benefits
- Product Custom/Value Added Capabilities
- Target Applications
- Available Collateral and Training Material
- Worldwide Distribution Network

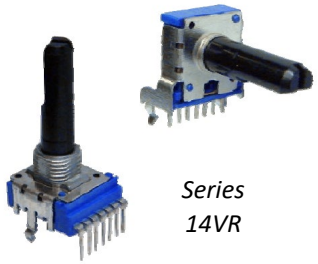
# VR Series Panel Potentiometers Overview

- 9mm, 11mm, 12mm, and 14mm sizes
- Durable carbon elements
- Rotational life:  5k to 30k cycles
- Operating temperature range:  -10°C to +70°C
- Tracking:  ±2 dB (Series 11VR and 14VR)
- Mechanical travel:  300° ± 5°
- Center detent option
- Single and dual output options
- Vertical and horizontal mounting styles
- Standard shaft and bushing options
- LED backlit clear shaft (Series 12VR)
- Variety of standard resistance values
- Variety of standard JIS tapers available

*Series 09VR*

*Series 11VR*

*Series 12VR*



*Series 14VR*

# VR Series Key Features/Benefits & Custom Capabilities

## Features

- 9mm, 11mm, 12mm, 14mm sizes
- Rotational life: 5k to 30k cycles
- Wide operating temperature range
- Excellent dual output tracking

## Benefits

- Sizes for std and space constrained applications
- Chose the specified life required by the application
- Suitable for use in cold or hot environments
- Output matching

## Custom and Value-Added Capabilities

- Custom resistance values
- Custom output tapers
- Modified bushings
- Modified shafts

# VR Series Product Target Market Segments/Applications

## Medical

- Ultrasound scanner
- Vitals monitor
- Portable ventilator
- Portable cardiac monitor
- Portable defibrillator

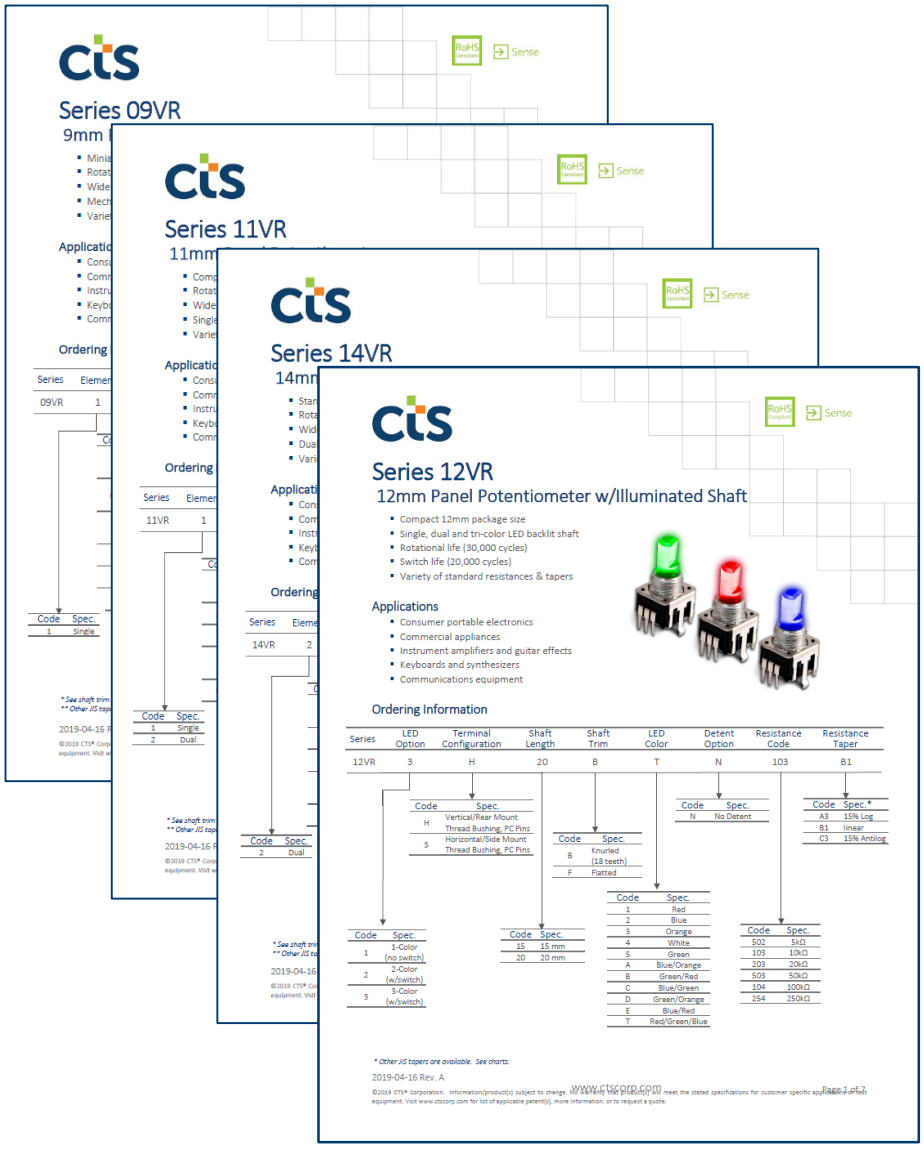

## Consumer Appliances

- Blender
- Toaster oven
- Waffle iron
- Juicer
- Refrigerator
- Sewing machine

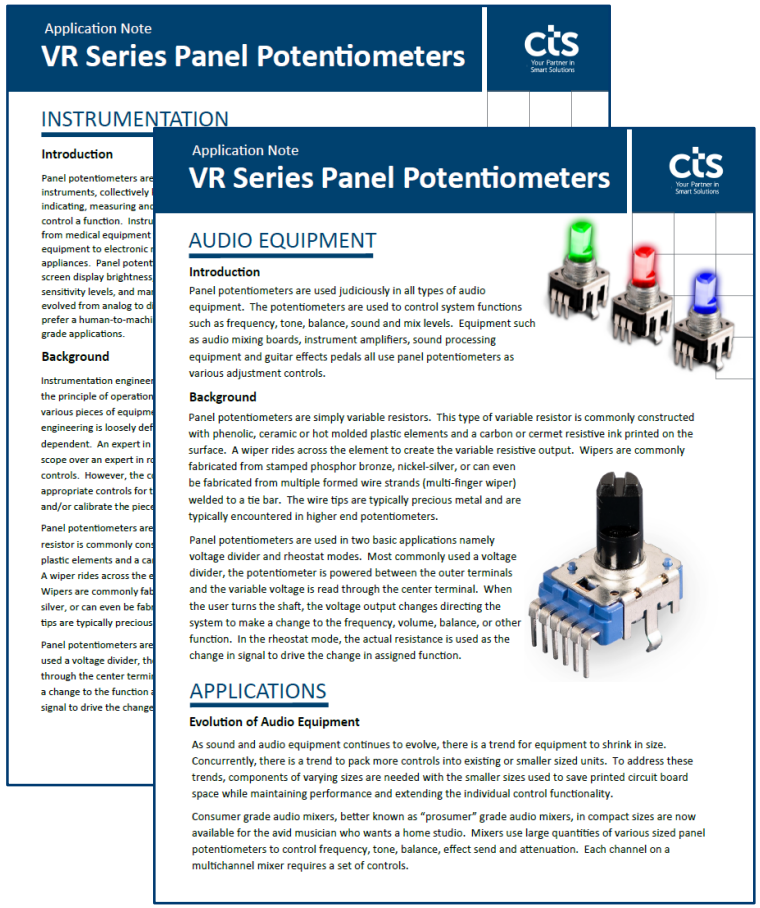
## Audio

- Instrument amplifiers
- Mixing consoles
- Guitar effects boxes
- Keyboard synthesizers
- Sound processors


# Product Collateral and Training Material




- Data Sheets
- Application Notes
- Product Training Module
- Updated website landing page



# Summary

- VR Series family of panel potentiometers include four discrete models
- Various mechanical and electrical options along with a variety of standard resistance values and tapers are available
- Modifications and value added options are available on request
- Samples are available NOW!!!
- Digi-Key, Mouser Electronics and RS Electronics are stocking a variety of VR Series part numbers

e-Catalog Distributors

# Thank You