

## KO-CAP, AO-CAP, EO-CAP, PHS, Stacks and Modules






### Overview

Polymer electrolytic capacitors demonstrate a stable capacitance across a variety of application conditions and excellent volumetric efficiency, making them ideal for use cases that require consistent capacitance in a small area.

### Electrical Characteristics

Operating Temperature	-55°C to +85°C / 105°C / +125°C / +150°C
Rated Capacitance	4.7 – 2700 $\mu$ F ( $\pm$ 20% tolerance)
Rated ESR at 100 kHz	3 – 220 m $\Omega$ maximum
Rated Voltage	2.0 – 100V

### Polymer Variations

SMD Chips	SMD Cans	Axial	SMD Stacks	Hermetically Sealed Modules
				
KO-CAP NEO-CAP AO-CAP PHS SMD	EO-CAP A76x A75x	PHS T550 551	Stacks TSP	Modules M55

### Benefits

- Stable capacitance across conditions
- Broadband low ESR
- High volumetric efficiency
- No piezoelectric noise

### Polymer Electrolytic Capacitors Selection Guide

