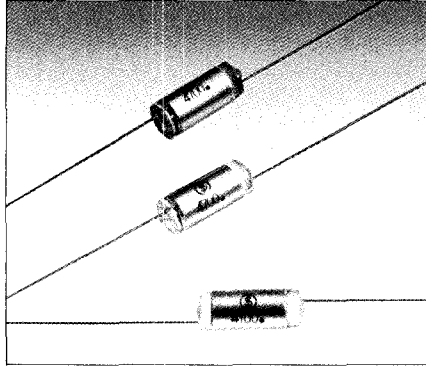


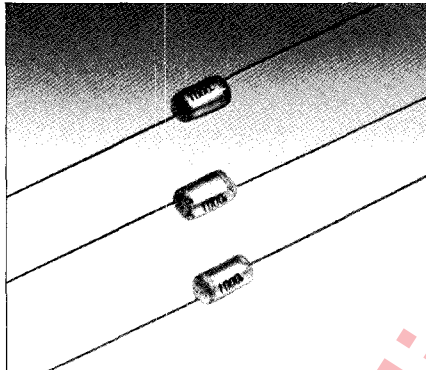
# Fujitsu Capacitors



## Film Capacitors

### Fujistycon 300 Series

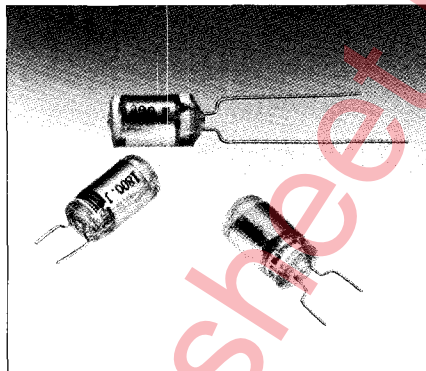
Offers following excellent characteristics: high-frequency characteristics, temperature characteristics, capacitance stability, etc., through use of polystyrene film dielectric. Available in capacitance range from 2 pF to 0.027  $\mu$ F. Operating temperature range from  $-10^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$ . Ideal for use in radio frequency tuning, coupling/decoupling, differential and integral circuitry. By negative constant in temperature coefficient of capacitance, it's also applicable for use as temperature compensation of L.C. circuitry.



## Film Capacitors

### Fujistycon 390 Series

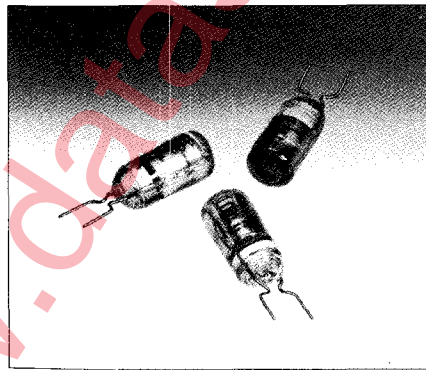
Epoxy resin-coated, organic solvent resistant polystyrene film capacitor. Can be totally immersed in soldering flux cleaning solvent or brushed with such cleaning solvents as trichloroethane or trichloroethylene. Small dissipation factor - 0.02% typical. Negative temperature coefficient in capacitance - 150 ppm/ $^{\circ}\text{C}$  typical. Available in capacitance range from 2 pF to 470 pF for axial lead type and from 100 pF to 5,100 pF for radial lead type.



## Film Capacitors

### Fujistycon 500 Series

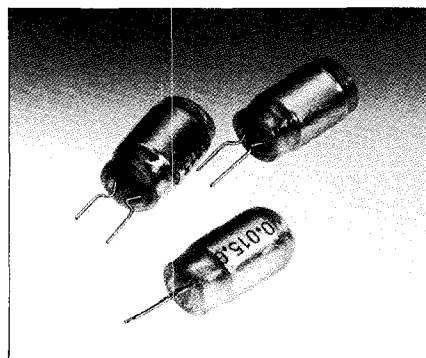
Developed to have excellent heat resistance characteristics. Can be mounted on PC board even at flow soldering conditions of  $260^{\circ}\text{C}$  for 5 seconds or  $300^{\circ}\text{C}$  for 3 seconds. Available in capacitance range from 100pF to 0.01  $\mu$ F. Operating temperature range from  $-10^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$  for applications up to 50Vdc. Stands only 15 mm (.59 inch) above PC board and requires only 5 mm spacing.



## Film Capacitors

### Fujistycon 590 Series

Has all excellent features of Fujistycon 500 described above but solves soldering and solder flux cleaning problems through coating of epoxy resin on capacitor body. Trichloroethane or trichloroethylene can be used as cleaning solvents.



## Film Capacitors

### Fujistycon 600 Series

Improved to offer greater range of electrostatic capacity coverage. Specifications otherwise similar to Fujistycon 500 Series. Temperature range from  $-25^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$  for applications up to 50Vdc.

