

Disclosed are apparatus and methodology for providing a precision laser adjustable (e.g., trimmable) thin film capacitor array. A plurality of individual capacitors are formed on a common substrate and connected together in parallel by way of fusible links. The individual capacitors are provided as laddered capacitance value capacitors such that a plurality of lower valued ...

Abstract An adjustable thick film capacitor includes a conductive paste layer which is fired to form a first electrode on a substrate, at least one dielectric paste layer over the conductive electrode which is also fired, and an organo-metallic paste layer over the dielectric layer, which is fired at high temperature to form a very thin sintered metallic conductive layer for the second ...

Trimmers, Variable Capacitors Trimmer and variable capacitors are a group of devices that provide a capacitance that is user-adjustable within some specified, relatively narrow range. Devices covering capacitance ranges of a few ...

A component, such as a phase shifter, having at least one adjustable thin film capacitor is proposed. The component structure is produced on a substrate and has at least a first electrically conductive film and a second electrically conductive film which are separated from each other by at least one ferroelectric intermediate film 8. At least one first electrode 4, 5 of the thin film ...

Film capacitors are based on the use of plastic film materials as a dielectric. An electrostatic (non-polarized) capacitor type having generally favorable parameter stability and loss characteristics relative to other types, a wide variety of ...

Sprague Goodman's FILMTRIM capacitors bring to the market a wide variety of capacitance ranges in various adjustment angles and methods. They are a low cost option to ...

A variable capacitor is designed to have adjustable capacitance. It typically consists of two sets of metal plates that are insulated from each other. ... organic film trimmer capacitors, and mica trimmer capacitors. They are ...

Film capacitors. Film capacitors are often used in DC blocking, coupling, bypass, DC line filtering, power factor correction, and AC line filtering applications. There are a ...

PRECISION LASER ADJUSTABLE THIN FILM CAPACITORS . United States Patent Application 20140208555 . Kind Code: A1 . Abstract: Disclosed are apparatus and methodology for providing a precision laser adjustable (e.g., trimmable) thin film capacitor array. A plurality of individual capacitors are formed on a common substrate and connected together in ...

An electrostatic (non-polarized) capacitor type having generally favorable parameter stability and loss characteristics relative to other types, a wide variety of construction and material ...

EPCOS brand film capacitors offer many advantages over other capacitor technologies which include self healing features, high current capability, low inductance, flexible design, various ...

Film capacitors are based on the use of plastic film materials as a dielectric. An electrostatic (non-polarized) capacitor type having generally favorable parameter stability and loss characteristics relative to other types, a wide variety of construction and material variations exist that allow film capacitors to be adapted for a wide range of purposes, ranging from small-signal applications ...

Yes, it is an adjustable capacitor. Each capacitor "plate" is usually a stack of vanes, with a gap between each vane. A vane looks like slightly less than half a disc, mounted on the central shaft. One "plate" stack is fixed, the ...

Variable or adjustable "pre-set" electrical capacitors; Examples: - Variable ceramic trimmer capacitor (0.5-10 pF) - Adjustable air dielectric ... 2025 2024 2023 2022 2021 2020 2019 2018 2017 2016 2015 2014 2013 Deutsch English Fran&#231;ais

These types of capacitors are used where a small change in capacitance is required. Adjustable Capacitors Symbol Ex: Trimmer & Padders. Adjustable Capacitor Fig. 1 ...

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