

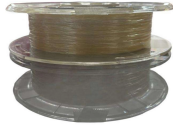
New Specifications and Models of Low Insertion Loss Relay Protection Switches



Overview

View the pSemi 2025–2026 Product Catalog to see our complete RF and power products portfolio. The Ideal Switch has proven to be an ideal replacement for large high-power RF electromechanical relays, as well as RF/microwave solid-state switches, where linearity and insertion loss are critical parameters. Over 3B cycles for 1000x lifespan & lower TCO than conventional relays. 100 grid relays provide signal repeatability and RF switching capabilities up to the 6 GHz microwave range. The MW series are subminiature hermetically sealed relays with through-hole and gull-wing surface mount terminal options. 92mm ships same-day from Pasternack. Founded in 1945, MPG's flagship switch brand Dow-Key remains the world's largest manufacturer of.

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Description The PE71S6342 is a single pole six throw (SP4T) terminated electromechanical switch that operates across a wide frequency range from DC to 40 GHz and has guaranteed insertion loss ...



Our low signal HFW, HMB, and HMS series relay are hermetically sealed, compact, and designed for ruggedized applications like eVTOLs, LEO, MEO, and GEO satellites, launch vehicles, and MIL ...



Offering low insertion loss and fast switching, a high-power RF Switch is a good fit for multiple markets, including aerospace, electronic warfare, radar, space, ...



This 2.92mm RF relay SP4T switch has a maximum frequency of 40 GHz and maximum power of 5 Watts. The Pasternack radio frequency SP4T 2.92mm electro-mechanical relay switch is rated at a ...



Abrakon's RF switches offer industry-leading performance with wideband, high linearity, low insertion loss, and low current consumption, making them ideal for next-generation RF & wireless applications.



LEWISVILLE, Texas - Fairview Microwave Inc., a supplier of on-demand RF and microwave components, has unveiled a new series of low insertion loss repeatability electromechanical switches.



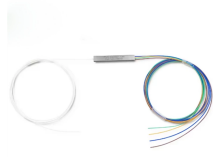
Explore the role of RF relay switches in wireless communication, covering key functions, technical specifications, and leading manufacturers.



Series-type switches offer good isolation and insertion loss at low frequencies but degrade at higher frequencies. Parallel-type switches suit narrowband, high-frequency uses but cost more.



Offering low insertion loss and fast switching, a high-power RF Switch is a good fit for multiple markets, including aerospace, electronic warfare, radar, space, automated test equipment (ATE), and ...



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Contact Us

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