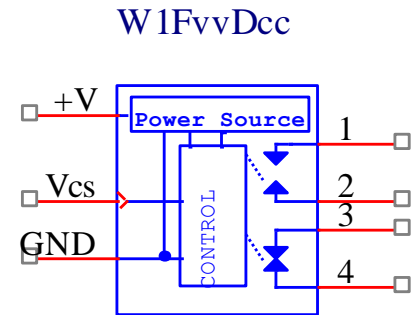


EDR/VSholding Announces the first shipment of W1F30D14/5 high-speed (70nS propagation delay) isolated DPST/SPDT relays/switches to DSO National Laboratories

Louisville, KY, September 2012: Electronic Design & Research has added “1F and 6F”- families of solid-state devices to its product line. Featuring W1F30D14/5 rated at 30VDC/14A DP ST switch having propagation times of only 70nS with an ultra low pulse width distortion and phase noise lesser then 3nS. EDR83668/2 rated to 300-KHz (burst to 2-MHz) designed for many applications included where improved switching performance is required. Innovations included, an ultra-low power digital isolator offers stable operating parameters across wide temperature ranges throughout their service life that makes it an excellent choice for telemetry applications. Additional features included a low ON resistance of .005Ω, a high current surge and 1000 V rms isolation between input and output. Devices are manufactured in our ISO9001 certified factory for optimum performance and reliability. A “dead” time of about 80nS between outputs allows safely connect #2 & #3 terminals thus essentially converting a DPST into a SPDT switch.



This versatile design has offered manufacturing devices as a DPST (W1F), DPST-NO&NO (2W1F), SPDT (T1F), or as a SPST (D1F) for double current ratings outputs configurations. SIP6 (“1F”) and DIP24-base (“6F”) packages are available. In DIP24 as a W6F20A10/5 device offered for AC and DC output voltages and can be used as a high-power analog switch. Devices are offered for varies voltages up to 1000VDC and currents up to 14A. Encapsulated in a SIP6 package, the device measures .61” H x 1.395” L x 0.425” W.

Small quantities of devices are available from our stock and can be shipped in couple of days. Production of up to 10,000 per/month in four weeks. A cost varies on devices and quantities, for an example p/n EDR83666/2 (W1F20D10/5) costs \$86.58 ea/1000.

For more information visit www.vsholding.com or send e-mail to info@vsholding.com

Electronic Design & Research Inc, a Unit of VS Holding LLC, has been the world's innovative leader in manufacturing solid-state switching products for nearly 15 years. The company's comprehensive product line of SSR, SPDT drivers, H-Drivers, Super-High Power Switching Systems, Security Modules, Fog-Bulb relays, Super-Fast High-Voltage Switches, and many more meets a wide range of requirements for industrial, commercial, military and aerospace uses worldwide.

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