

products for fourow ...

MT Series TC Series DIL-CL Series **HE Series HF Series** High-Power and Bistable Electro-mechanical High-Frequency and Reed Relays for Loop Current High-Voltage high power Reed Relays Relavs with **Detection** Reed Relays Reed Relays 2 change-over switches **DIMENSIONS** 65.00 max (2.55 max.) 22.30 max. (0.88 max.) 67.00 (2.64) 20.70 (0.81) 53,70 (211) 4750 15.24 (0.6) 0.50 (0.02) 0.72 × 0.40 (0.03 × 0.02) 57.50 25 40 ft 001ø 0.50 lø 0.021 25.40 (1.0) 14.50 max. (0.57 max.) 12.00 10.80 (0.43) 320+/-020 3.20 +/-0.20 3.40 (0.13) 10.00 (0.39) 11.43 max. (0.45 max.) 10.0 (0.39) 7.62 (0.3) 7.62 (0.3) 7.62 (0.3) Other pin-outs available **FEATURES** Pull-in current at <15ma Available with external Patented complete No power consumption UL and CSA approval 16 pin DIL socket available contact blades encapsulation of the between switching Low coil power BABT approved 1-2 form A, 1 form B, or Low required switching relay coil power 1 form C switches consumption according to EN60950 External electrostatic Flat version w/ 5.8 mm available and magnetic shields CMOS gate driven Low cost Washable 4.0 kVDC isolation UL approval Suitable for switching Special copper-plated Coil voltages available form A switches voltage high voltages Suitable for carrying a 1 or 2 coils available from 5 up to 48 VC Fully sealed high current, up to 5A Dry or HG-wet form A or form C switches Suitable for soldering at 30 MHz equipment **APPLICATIONS** High-voltage test sets Radio frequency Battery-powered or low Telecommunications Line sensing for many Instrumentation Cable testers current devices telecommunications technology Medical equipment (RF Antenna tuning units devices surgery) SPECS 5, 12, 24 5, 6, 9, 12, 24, 48 15 ma max. 6, 12, 24, 48 Coil voltage (VDC) 40 - 7700 30 - 1000 1550 - 10.000 125 - 11520 Coil Resistance (Ω) 9 - 18 2C 1A, 1B 1A, 1C 1A, 1B, 2A ontact style 1A -20 / 70 -25 / 70 -40 / 85 Operating temp (ºC) -20 / 70 -20 / 70 -40 / 105 -25 / 85 -40 / 85 -35 / 105 torage temp (°C) -25 / 85 3500 500 - 3000 10.000 2500 - 6000 Operating time (µs) 500 2000 2000 2000 10,000 100 Release time (µs) 50 1 - 35 60 - 120 Rated power (Watts)