## : ©hipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation, and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!


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## 2900 SERIES REED RELAYS



## 2900 Series Reed Relays

Ideally suited to the needs of Automated Test Equipment and RF requirements. The specification tables allow you to select the appropriate relay for your particular application. Slightly larger than the 2200 Series; these relays provide maximum versatility with options such as a Form C with electrostatic or co-axial shielding. If your requirements differ, please consult your local representative or Coto's Factory.

## 2900 Series Features

- Very small (0.20 $\mathrm{in}^{2}$ ), high reliability reed relays
- High Insulation Resistance - $10^{12} \Omega$ offered on 2904
- High speed switching compared to electromechanical relays
- Hermetically sealed contacts for long life
- Epoxy coated steel shell provides magnetic shielding
- Optional Electrostatic Shield for reducing capacitive coupling
- Optional Coaxial Shield for $50 \Omega$ impedance and switching of fast rise time digital pulses
- RoHS compliant (except for 2920)

DIMENSIONS
in Inches (Millimeters)


Ordering Information



## Notes:

${ }^{1}$ Consult factory for life expectancy at other switching loads.
${ }^{2}$ Model 2904, 2911 and 2920, pin \#7 is tied to optional electrostatic shield, pins \#6 \& \#7 are tied to optional coaxial shield.
${ }^{3}$ Model 2920 has Hg wetted contacts - position sensitive, must be mounted within $30^{\circ}$ of vertical plane. See schematic.
Hg Content per capsule: Form A, 0.04 grams.

## Environmental Ratings:

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[^0]:     All electrical parameters measured at $25^{\circ} \mathrm{C}$ unless otherwise specified.
    Vibration: 20 G's to 2000 Hz ; Shock: 50 G's

