

## Prototyping Adapters

### Surface Mount to DIP Adapter Series

Use the GSPA Series adapters to:

- Place SMT parts in an easy-to-use DIP format for prototyping and component testing
- Get unlimited uses from SMT parts for use in solderless breadboarding applications
- Decrease costs by utilizing previously hard-to-find through hole components readily available in SMT format



Global Specialties Prototyping Adapter Series is a collection of SOP, TSSOP and PLCC to DIP adapter sockets, which allow the user to prototype and test popular pin-configured surface mount integrated circuits onto a platform that is easily adaptable to solderless breadboards or existing circuit layouts. Once the surface mount IC is loaded into the DIP adapter, it can be used rapidly in prototyping applications, similar to other through-hole ICs, saving time and money. The GSPA Series is perfect for educational prototyping and experiment applications, as well as production component and reliability testing.

#### Features:

- ▶ 5 adapter boards to choose from
- ▶ High quality, durable design
- ▶ Spring loaded, and snap enclosures ensure high surface contact
- ▶ Array of convenient sizes with various lead spacing available
- ▶ Can be used with Global Specialties Electronic Trainers, Premium and Economy Prototyping Solderless Breadboards
- ▶ Ideal for service, prototype, experimental, component testing and educational use
- ▶ Small footprint. Approximately the same size as DIP socket equivalent component

#### Specifications

##### Five adapter boards available including:

- GSPA-SOP-8B: 8 pin SOP to DIP
- GSPA-SOP-16: 16 pin SOP to DIP
- GSPA-PLCC-32: 32 pin PLCC to DIP
- GSPA-PLCC-44: 44 pin PLCC to DIP
- GSPA-TSOP-48S: 48 pin TSOP to DIP



*Innovative Training Solutions*

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