

## DC/DC Converter

### MDL Series



- Compact sized DC/DC LED driver: 300mA / 350mA / 500mA / 600mA / 700mA / 1000mA
- 95% high efficiency
- ON-OFF / Analog Dimming / PWM Dimming multi function control pin
- Customized product and projects welcomed !

### Regulated Type



- Regulated converter provide stable output performance. SIL7, SIL8, SIL12, DIL14, DIL16, DIL24 pin out.

### PWM Type



- Higher Stability
- High efficiency
- Higher cost
- Fixed Freq

### RCC Type



- General Stability
- Normal efficiency
- Lower cost
- Variable Freq

### SR Series



- Low Drop Out Regulator
- No Heat Sink Required
- Output Current 0.5A~1A
- Pin to pin compatible with LM78MXX and LM78XX, high efficiency

### Unregulated Type

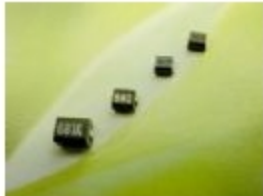


- Unregulated Converters provide up to 2W, SIL4, SIL6, SIL7, DIL8, DIL14 pin out. The output voltage is affected upon input voltage and output load.

**NEW!!!! UL-Certification for special Series**  
**NEW!!!! DCDC Converter in SMD Package up to 3 Watt**

## EMC & Inductors

### Wound Chip Inductor SWI Series



- Resistant to mechanical shocks and pressures
- Accurate dimensions for automatically surface mounted
- Fully compliant with RoHS Directive

### Dataline Noise Filter SMLF Series



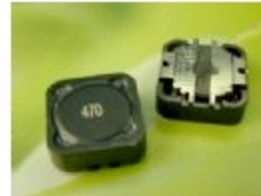
- Hinged-Clamp design
- High EMI suppression performance
- Inner dimensions from 1.9mm ~ 35mm radius
- Wire insulation prevention
- Customization service available

### Toroid Coil STI Series



- Varnish coated
- High saturation current
- Excellent high current rating

### SMD Power Coil SPRH Series



- High saturation for surface mount technology
- Magnetic shielding
- Extra small footprint
- Flat-top for pick and place process
- Very low resistance to minimize power loss

### SMD Power Coil STP Series



- Superior in saturation for surface mount technology.
- High current rating for high current circuits.
- Designed with special lead wire to prevent open circuit failure.
- Excellent terminal strength construction.

### SMD Power Coil SSPK Series



- Designed for very compact size usage
- High performance with high energy storage
- Extra Low Resistance
- Very small footprint
- Designed with special lead wire to prevent the open circuit failure

## HF Connectors

### BNC Series



- Straight Bulkhead Jack Crimp
- Right Angle Plug Crimp
- Straight Plug Clamp
- Straight Jack Clamp

### SMA Series



- Right Angle Plug Crimp
- Straight Bulkhead Jack Crimp
- Square Flange Jack Receptacle
- Straight Bulkhead Jack Receptacle

### MCX Series



- Straight Plug Crimp
- Right Angle Plug Crimp
- 2 Holes Flange Jack Receptacle
- Straight PCB Mount Jack Receptacle

### SMB Series



- Right Angle Plug Crimp
- Straight Plug Clamp
- Straight Bulkhead Jack Crimp
- Straight Plug Crimp
- Right Angle Plug

### N Series



- Straight Plug Crimp
- Straight Jack Crimp
- Straight Jack Bulkhead Clamp
- Square Flange Plug Receptacle

### MHV Series



- Jack-Jack
- Straight Plug Clamp
- Straight Jack Clamp
- Straight Bulkhead Jack Receptacle

## Quarz Crystals

### Blue-Tooth Crystal



- 16MHz, 24MHz, 26MHz, 32MHz
- Tape & Reel Package

### Crystal Filter



- 3.000MHz~100MHz
- Bulk Package

### LC Filter



- 70.455MHz
- Bulk Package

### SHC-49U/SHC-49T MCF



- 10.695MHz & 10.7MHz
- Bulk or Tape & Reel Package

### 14PIN/8PIN Clock Oscillator



- 32KHz~155MHz
- Bulk Package

### SHC-49SM-3P



- 3.0MHz ~ 75.0MHz
- Tape & Reel Package