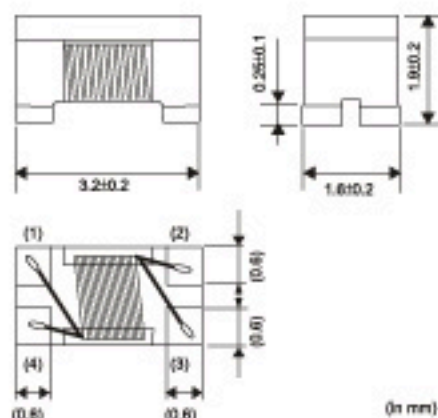


DLW31S SERIES

FAIRCHILD

FEATURES

1. DLW31S realizes small size and low profile.
3.2x1.6x1.9mm
2. High common mode impedance at high frequency effects excellent noise suppression performance.
3. Various common mode impedance items of 90 to 2200ohm can be used, considering noise level and signal frequency.
4. DLW31S series enables noise suppression for differential signal line without distortion in high speed signal transmission due to its high coupling.
5. Lead is not contained in the product.
6. Small dimension enables higher density packaging.



APPLICATIONS

1. USB lines of PC, Peripheral equipment.
2. LVDS lines of Note-PC, LCD.

Part Number	Common Mode Impedance (at 100MHz, 20 degree C) (ohm)	Rated Current (mA)	Rated Voltage (Vdc)	Insulation Resistance (M ohm)	Withstand Voltage (Vdc)	DC Resistance (ohm)
DLW31SN900SQ2	90(Typ.)	370	50	10 min	125	0.3 max.
DLW31SN161SQ2	160(Typ.)	340	50	10 min	125	0.4 max.
DLW31SN261SQ2	260(Typ.)	310	50	10 min	125	0.5 max.
DLW31SN601SQ2	600(Typ.)	260	50	10 min	125	0.8 max.
DLW31SN102SQ2	1000(Typ.)	230	50	10 min	125	1.0 max.
DLW31SN222SQ2	2200(Typ.)	200	50	10 min	125	1.2 max.

Operating Temperature Range:-40°C to 85°C