

DLW-T Series

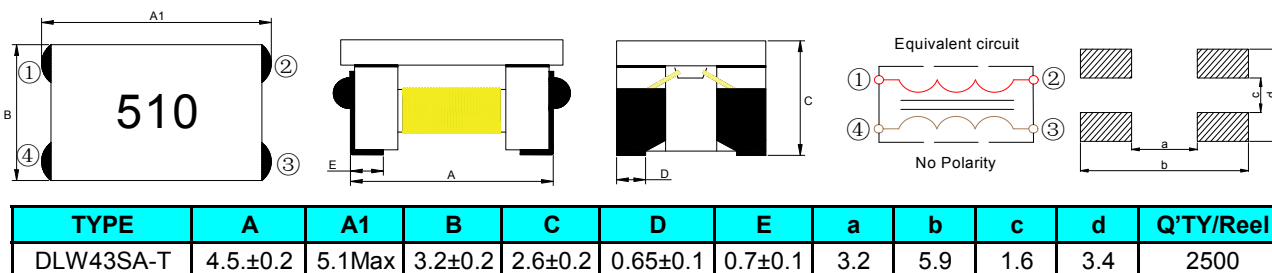
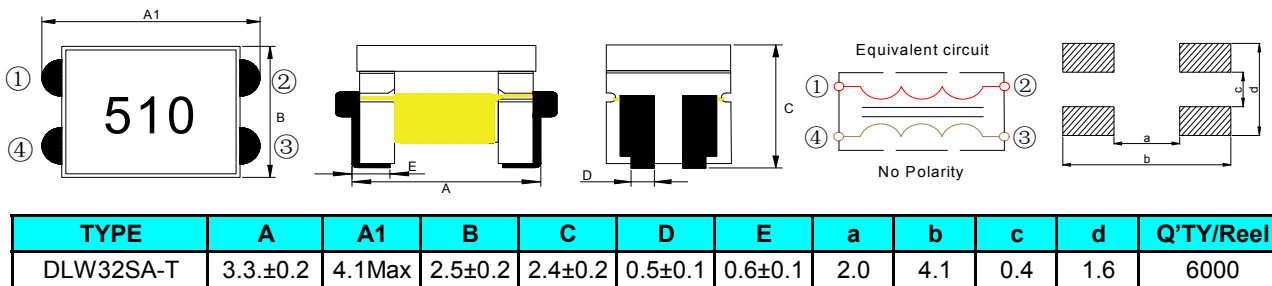
Features

- Qualified to AEC-Q200.
- High common mode impedance at high frequency effects excellent noise suppression performance.
- Support a wide range of $-40 \sim +125^{\circ}\text{C}$, can be used for high temperature resistant vehicle equipment.
- High precision automatic winding method ensures high stability and reliability.
- 100% Lead (Pb) & Halogen-Free and RoHS compliant.
- Common mode noise filtering for automotive CAN-BUS and signal line.

Test Equipment and Conditions

- All test data is referenced to 25°C ambient.
 - Operating temperature range -40°C to $+125^{\circ}\text{C}$. (Including self - temperature rise).
 - The part temperature (ambient + temp rise) should not exceed 125°C under worst case operating conditions.
- Circuit design, component placement, PCB trace size and thickness, airflow and other cooling provisions all affect the part temperature, part temperature should be verified in the end application.

External Dimensions (Unit:mm)



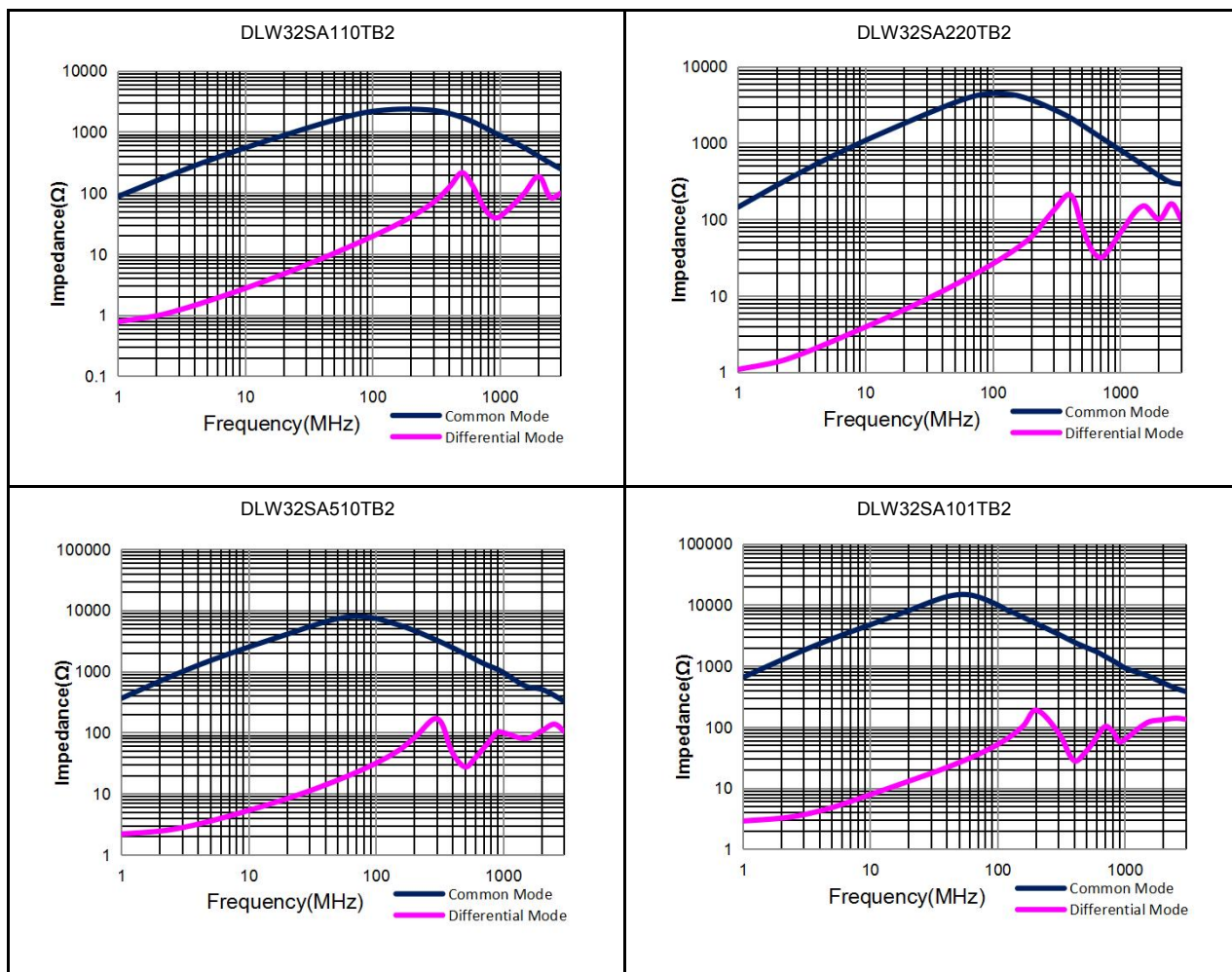
2. Part Number Code

DLW	32	SA	510	TB2
Series Name	Dimensions: L*W*H	Type	Inductance	Internal Controls

DLW-T Series

Part Number	Common Mode Impedance @10MHz		Common Mode Inductance @100KHz/0.1V	DC Resistance	Rated Current	Rated Voltage	Insulation Resistance
	(Ω)Min.	(Ω)Typ.	(μH)+50%/-30%	(MΩ)Max.	(mA)Max.	(V)Max.	(MΩ)Min
DLW32SA110TB2	300	550	11	400	300	80	10
DLW32SA220TB2	500	1100	22	500	250	80	10
DLW32SA510TB2	1000	2600	51	700	200	80	10
DLW32SA101TB2	2200	5100	100	1500	150	80	10
DLW43SA110TB2	300	600	11	600	250	50	10
DLW43SA220TB2	500	1200	22	1000	200	50	10
DLW43SA510TB2	1000	2800	51	1000	200	50	10
DLW43SA101TB2	2000	5800	100	2000	150	50	10

Characteristics(Reference)



Characteristics(Reference)

