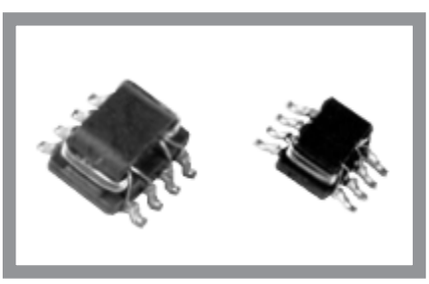
T4W/T5W series

FEATURES

1. The T5W/T4W series has high common mode impedance in small size.
2. The T5W/T4W series is effective for common mode noise suppression in digital equipment which radiation is caused from cables.
3. Suitable for reflow soldering.
4. The products contain no lead and also support lead-free soldering.



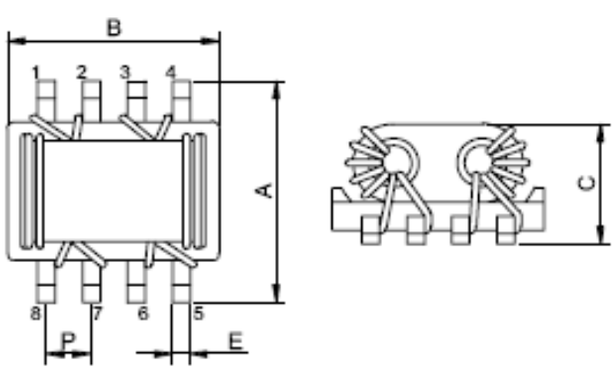
■ APPLICATIONS

1. T5W/T4W series is effective in high frequency noise suppression and suitable for suppression of radiation noise in signal cables. The dual widing type common mode choke coil structure enables noise suppression without degrading the signal.
2. T5W/T4W can be used as a common mode filter for USB2.0 & IEEE1394.

■ PARTNUMBER

T5W	6560	E	121	T	05	F	V
A	B	C	D	E	F	G	H

DIMENSIONS



Size	A(mm)	B(mm)	C(mm)	D(mm)	P(mm)
5050	5.0± 0.3	3.5± 0.3	2.5 max.	0.3± 0.2	0.8 ± 0.2
6560	6.7 max.	6.1 max.	3.75 max.	0.5± 0.2	1.27± 0.2

A : Series	AxB
B : Dimension	Lead Free
C : Material	121=120Ω
D : Impedance	T=Taping and Reel,
E : Packaging	B=Bulk(Bags)
F : Rated Current	05=500mA
G : Lead Free Code	
H : ID Code	

EMI/EMC Solution Parts

SMD /Common Mode Chokes

T4W 5050

BW Part Number	Rated Current (mA)	Common mode Impedance(Ω)	DCR (Ω) Max	Withstand Voltage (Vdc)	Insulation Resistance (Ω) min.
T4W5050E900T05	500	90±25%at100MHz	0.10	100	100M
T4W5050E201T05	500	200±25%at100MHz	0.12	100	100M
T4W5050E301T05	500	300±25%at100MHz	0.15	100	100M

T5W 6560

BW Part Number	Rated Current (mA)	Common mode Impedance(Ω)	DCR (Ω) Max	Withstand Voltage (Vdc)	Insulation Resistance (Ω) min.
T5W6560E121T05	500	120±25%at100MHz	0.12	100	100M
T5W6560E301T05	500	300±25%at100MHz	0.12	100	100M
T5W6560E501T05	500	500±25%at100MHz	0.12	100	100M