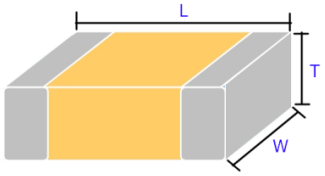
DIVA Labs.

Comparison Report

1. Appearance and Dimensions



Item	WALSIN: 0603B103K250 DIVA: 3CC10325K2W CC (0.01,25V,X7R,K,0603)	WALSIN : 0603B103K500 DIVA: 3CC10350K2W CC (0.01,50V,X7R,K,0603)

2. Specifications (WALSIN)

Size Inch (mm)	L (mm)	W (mm)	T (mm)/Symbol		Soldering Method *	M_B (mm)
0603 (1608)	1.60±0.10	0.80±0.10	0.80±0.07	S	R / W	0.40±0.15
	1.60+0.15/-0.10	0.80+0.15/-0.10	0.50±0.10	H	R / W	
			0.80±0.10	B	R / W	
			0.80+0.15/-0.10	X		
	1.60±0.20#1	0.80±0.20#1	0.8±0.20#1			

1206	B	104	K	500	C	T
Size	Dielectric	Capacitance	Tolerance	Rated voltage	Termination	Packaging style
Inch (mm)	N=NP0 (C0G)	Two significant digits followed by no. of zeros. And R is in place of decimal point.	A=±0.05pF	Two significant digits followed by no. of zeros. And R is in place of decimal point.	C=Cu/Ni/Sn	T=7" reeled
0201 (0603)			B=±0.1pF			G=13" reeled
0402 (1005)	B=X7R		C=±0.25pF			
0603 (1608)	F=Y5V		D=±0.5pF			
0805 (2012)	X=X5R		F=±1%			
1206 (3216)	S=X6S		G=±2%			
1210 (3225)	A=X7S		J=±5%	4R0=4 VDC		
1812 (4532)		eg.:	K=±10%	6R3=6.3 VDC		
		0R5=0.5pF	M=±20%	100=10 VDC		
		1R0=1.0pF		160=16 VDC		
		104=10x10^4 =100nF		250=25 VDC		
				350=35 VDC		
				500=50 VDC		
				101=100 VDC		

3. Conclusion

This component change has been evaluated by DIVA; the initial successor evaluation showed the new successor is compatible with former model. None of the other components and program will be needed to recalibrate or implement.