

Product iQ will be unavailable on Saturday, April 13th from 8:00am to 1:00pm CST due to site maintenance. We apologize for any inconvenience.

UL Product iQ®



Note: In the process of enhancing our systems, we are transitioning data to a new PiQ data view. This data is being verified with the "Historical" view for accuracy. Once the data is confirmed, the "Historical" view will be discontinued. During this transition, you may encounter duplicate entries or missing/outdated data. For queries during this interim period, please visit our [Historical View FAQs](#) or contact our [Customer Service](#).

## Fixed Capacitors for Use in Electronic Equipment - Component

**COMPANY**

**WALSIN TECHNOLOGY CORP**

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5 Lin Yangmei  
Taoyuan, 326 Taiwan

E182369

**Fixed Capacitors**

Type Dsg	Capacitor Class	Voltage Rating (V)	Capacitance (pF) (Tolerance)	Resistance for RC Devices (ohms)	Lower Temp (°C)	Upper Temp (°C)
S252Byyyz502XX (a)	X1/Y2	250 ac	100~2700pF\$ +/-20%	—	-55	+125
S252Nyyyz502XX (a)	X1/Y2	250 ac	4~100pF +/-20% (for impulse test 6KV)@ 4~680pF@	—	-55	+125
S243Byyyz502XX (a)	X1/Y2	250 ac	150~1000pF &	—	-55	+125
S255Byyyz502XX (a)	X1/Y2	250 ac	160~4700pF &	—	-55	+125

**Fixed Capacitors**

Type Dsg	Capacitor Class	Voltage Rating (V)	Capacitance (pF) (Tolerance)	Resistance for RC Devices (ohms)	Lower Temp (°C)	Upper Temp (°C)
S342Byyyz252XX (a)	X2	250 ac	150~2200\$	—	-55	+125
S242Byyyz502XX (a)	X1/Y2	250 ac	100~1000\$	—	-55	+125
S342Nyyyz252XX (a)	X2	250 ac	3~1500pF@ +/-20%	—	-55	+125
S343Nyyyz252XX (b)	X2	250 ac	10~1000!	—	-55	+125
S343Byyyz252XX (b)	X2	250 ac	270~5600\$	—	-55	+125
S252Nyyyz602XX (a)	X1/Y2	250 ac	4~100pF +/-20% (for impulse test 6KV)@ 4~1200pF@ +/-20%	—	-55	+125
S242Nyyyz502XX (a)	X1/Y2	250 ac	3~270pF@ +/-20%	—	-55	+125
S243Nyyyz502XX (b)	X1/Y2	250 ac	10~1200pF! +/-20%	—	-55	+125
S355Byyyz252XX (b)	X2	250/305 ac	10000~68000pF\$ +/-20%	—	-55	+125

Note (a) - indicates where y maybe 0-9 or A-Z (represent capacitance values); z maybe D, J, K or M (represent capacitance tolerance). X maybe 0-9 or A~Z.

Note (b) - Indicates where y maybe 0-9 or A-Z (represent capacitance values); z maybe J, K or M (represent capacitance tolerance). X maybe 0-9 or A~Z

Note \$: The model code may be followed by J for +/-5%, K for +/-10%, and M for +/-20%.

Note @: The model code may be followed by A for +/-0.05pF, B for +/-0.1pF, C for +/-0.25pF, D for +/- 0.5pF, F for +/-1%, G for +/-2%, J for +/-5%, K for +/-10%, and M for +/-20%.

Note !: The model code may be followed by F for +/-1%, G for +/-2%, J for +/-5%, K for +/-10%, and M for +/-20%.

Note &: The model code may be followed by K for +/-10%, and M for +/-20%.

Marking: Company name or "SINCERA" and type designation on product.

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