



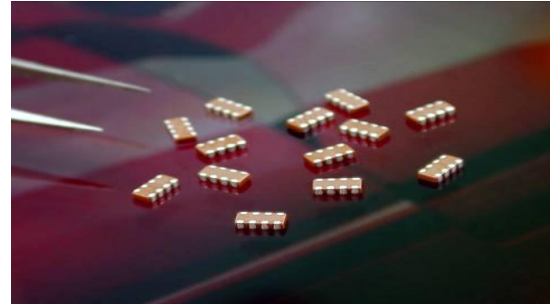
November 2011

Press Release

Walsin announces the expansion of its surface mount capacitor line with the addition of the Y4C2 series. The Y4C2 series is a 0402 size MLCC Array designed for high density mounting. The small ultra small size (1005 X 4) of the Y4C2 makes it a perfect choice when space is a concern on Notebooks, Tablets, digital home devices and portable devices. Can also be used as a bypass for digital and analog signal line noise Available in NPO 10 pF to 270 pF 50 volt and X5R and X7R 1nF – 100nF 10V – 25 Volt.

Samples are available immediately with production quantities in 8 weeks. Pricing in small quantities starts at \$ 0.20 ea. Packaging is 10,000 pcs on a 7" reel. Order samples of this product and others through our distribution partner, NAC.

Kamaya, Inc., is the USA sales office for Walsin and Kamaya brands. Walsin Technology is a global leader in the manufacture and supply of passive components and a member of the Passive Systems Alliance offering a full complement of electronic products including chip fuses, resistors, capacitors, inductors and current sensing products.



Characteristics

Dielectric	NP0	X5R/X7R
Capacitance	10pF to 270pF	1nF ~ 100nF
Capacitance tolerance	J ($\pm 5\%$), K ($\pm 10\%$)	K ($\pm 10\%$), M ($\pm 20\%$)
Rated voltage (WVDC)	50V	10V ~ 25V
Q/Tan δ	Cap < 30pF: Q $\geq 400 + 20C$	Ur = 16V, 25V: $\leq 3.5\%$
	Cap $\geq 30pF$: Q ≥ 1000	Ur = 10V: $\leq 5.0\%$
Operating temperature	-55 to +125°C	-55 to +85°C
Capacitance characteristic	$\pm 30ppm$	$\pm 15\%$
Termination	Ni/Sn (lead-free termination)	