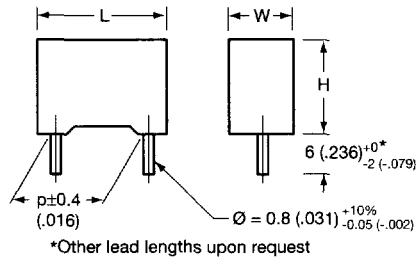


TPC 'X' Class Suppression Capacitors



QX Series



- For X2 electromagnetic interference suppression.
- Specially designed to meet the requirements of the NEW IEC 384-14 specification (2.5 kV peak pulse voltage test).
- Approved for 3 kV pulse test.

Approvals

	VDE EN 132 400	Class X2 capacitors
	up to 1µF	File No. 94684
	IMQ EN 132 400	Class X2 capacitors
	up to 1µF	File No. V 4492
	SEV EN 132 400	Class X2 capacitors
	up to 1µF	File No. 96.1 10440.01
	CSA C22.2	Across the line
	N° 1-94	capacitors
	up to 1µF	File No. LR 100430.8
	UL 1414	Across the line capacitors
	up to 1µF	File No. E 184051

CSA and UL approved with a voltage of 250 Vac only.
Approved according to EN 132 400 (IEC 384-14, 2nd Edition 1993).

Capacitance Range and Dimensions: millimeters (inches)

Size	Capacitance	Dimensions				Rated current at 50 Hz (mA)
		P ± 0.4 Pitch	L Length ± 0.4	H Height ± 0.3	W Width ± 0.4	
10	1 nF	10.0 (0.394)	12.4 (0.488)	9.9 (0.390)	5.0 (0.197)	0.10
	1.5 nF	10.0 (0.394)	12.4 (0.488)	9.9 (0.390)	5.0 (0.197)	0.15
	2.2 nF	10.0 (0.394)	12.4 (0.488)	9.9 (0.390)	5.0 (0.197)	0.22
	3.3 nF	10.0 (0.394)	12.4 (0.488)	9.9 (0.390)	5.0 (0.197)	0.33
	4.7 nF	10.0 (0.394)	12.4 (0.488)	9.9 (0.390)	5.0 (0.197)	0.47
	6.8 nF	10.0 (0.394)	12.4 (0.488)	13.4 (0.528)	5.0 (0.197)	0.68
	10 nF	10.0 (0.394)	12.4 (0.488)	13.4 (0.528)	5.0 (0.197)	1.00
15	10 nF	15.0 (0.591)	17.4 (0.685)	10.4 (0.409)	5.0 (0.197)	1.00
	15 nF	15.0 (0.591)	17.4 (0.685)	10.4 (0.409)	5.0 (0.197)	1.50
	22 nF	15.0 (0.591)	17.4 (0.685)	10.4 (0.409)	5.0 (0.197)	2.20
	33 nF	15.0 (0.591)	17.4 (0.685)	10.4 (0.409)	5.0 (0.197)	3.30
	47 nF	15.0 (0.591)	17.4 (0.685)	10.4 (0.409)	5.0 (0.197)	4.70
	68 nF	15.0 (0.591)	17.4 (0.685)	13.4 (0.528)	5.0 (0.197)	6.80
	100 nF	15.0 (0.591)	17.4 (0.685)	13.4 (0.528)	6.1 (0.240)	10.0
150 nF	15.0 (0.591)	17.4 (0.685)	14.4 (0.567)	8.3 (0.327)	15.0	
22	150 nF	22.5 (0.886)	26.1 (1.028)	14.9 (0.587)	7.3 (0.287)	15.0
	220 nF	22.5 (0.886)	26.1 (1.028)	14.9 (0.587)	7.3 (0.287)	22.0
	330 nF	22.5 (0.886)	26.1 (1.028)	19.4 (0.764)	9.8 (0.386)	33.0
	470 nF	22.5 (0.886)	26.1 (1.028)	19.4 (0.764)	9.8 (0.386)	47.0
27	470 nF	27.5 (1.083)	31.1 (1.224)	19.3 (0.760)	9.8 (0.386)	47.0
	680 nF	27.5 (1.083)	31.1 (1.224)	22.4 (0.882)	12.9 (0.508)	68.0
	1000 nF	27.5 (1.083)	31.1 (1.224)	22.4 (0.882)	12.9 (0.508)	100.0
	1500 nF	27.5 (1.083)	31.1 (1.224)	29.8 (1.173)	17.3 (0.681)	150.0
	2200 nF	27.5 (1.083)	31.1 (1.224)	31.3 (1.232)	20.7 (0.815)	220.0

Additional information on this product is available from AVX's catalog or AVX's FAX Service.
Call 1-800-879-1613 and request document #089. Visit our website <http://www.avxcorp.com>



HOW TO ORDER

QX 22 4 H 0334 M EN

① ② ③ ④ ⑤ ⑥ ⑦

① **Series Code:**

QX = 'X' Class

② **Size Code:**

10 = 10mm Pitch; 15 = 15mm Pitch
22 = 22.5mm Pitch; 27 = 27.5mm Pitch

③ **Dielectric Code:**

4 = QX

④ **Voltage Code:**

H = 275 Vac QX Series

⑤ **Capacitance Code:**

1st digit: insignificant. 2nd & 3rd: 2 significant figures of the capacitance value. 4th digit: number of zeros to follow the capacitance code.

Example: 0334 = 330,000pF

⑥ **Tolerance Code:**

K = ±10%

M = ±20%

⑦ **Packaging Code:**

Blank EN: Bulk Taped