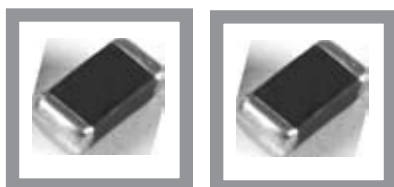




FCM series

FEATURES

1. Monolithic inorganic material construction.
2. Closed magnetic circuit avoids crosstalk.
3. S.M.T. type.
4. Suitable for flow and reflow soldering.
5. Shapes and dimensions follow E.I.A. spec.
6. Available in various sizes.
7. Excellent solderability and heat resistance.
8. High reliability.
9. The products contain no lead and also support lead-free soldering.

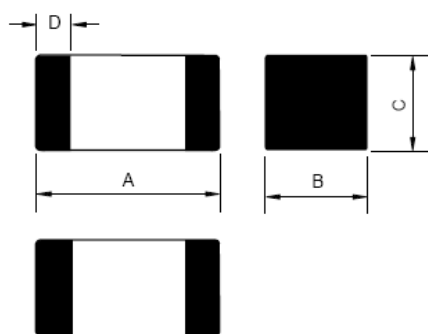


APPLICATIONS

- Personal computers, communication equipment, digital telephone, electronic games machines, CRTs, hard disk drives, cellular phones, PDAs, printers and other computer peripheral products.
- Suitable for I/O ports, DC power lines and signal lines, and general circuits with unstable ground.

PARTNUMBER

DIMENSIONS



FCM	1608	K	601	T	02	F	V
A	B	C	D	E	F	G	H

A : Series
 B : Dimension A x B
 C : Material
 D: Impedance 601=600Ω
 E : Packaging T=Taping and Reel,
 B=Bulk(Bags)
 F : Rated Current 02=200mA
 G : Lead Free Code
 H: ID Code

Size	A(mm)	B(mm)	C(mm)	D(mm)
1005	1.0±0.1	0.5±0.1	0.5±0.1	0.25±0.1
1608	1.6±0.15	0.8±0.15	0.8±0.15	0.3±0.2
2012	2.0±0.2	1.25±0.2	0.85±0.2	0.5±0.3

FCM1005

BW ParT Number	Impedance (Ω)	Test Frequency (MHz)	Rated Current (mA) max.	DCR (Ω) max.
FCM1005K300T03	30±25%	100	300	0.2
FCM1005K600T03	60±25%	100	300	0.25
FCM1005K121T01	120±25%	100	100	0.3
FCM1005K151T01	150±25%	100	100	0.3
FCM1005K221T01	220±25%	100	100	0.4
FCM1005K301T01	300±25%	100	100	0.5
FCM1005K471T01	470±25%	100	100	0.65
FCM1005K601T00	600±25%	100	80	0.8

FCM1608

BW ParT Number	Impedance (Ω)	Test Frequency (MHz)	Rated Current (mA) max.	DCR (Ω) max.
FCM1608K300T07	30±25%	100	700	0.2
FCM1608K600T07	60±25%	100	700	0.2
FCM1608K121T06	120±25%	100	600	0.25
FCM1608K151T06	150±25%	100	600	0.25
FCM1608K221T05	220±25%	100	550	0.30
FCM1608K301T05	300±25%	100	500	0.35
FCM1608K471T03	470±25%	100	350	0.45
FCM1608K601T03	600±25%	100	350	0.50
FCM1608K102T02	1000±25%	100	200	0.70
FCM1608K152T02	1500±25%	100	200	1.0
FCM1608K202T01	2000±25%	100	150	1.2
FCM1608C100T07	10±25%	100	700	0.2
FCM1608C300T06	30±25%	100	600	0.25
FCM1608C600T06	60±25%	100	600	0.30
FCM1608C121T03	120±25%	100	300	0.40
FCM1608C151T03	150±25%	100	300	0.40
FCM1608C221T02	220±25%	100	250	0.60
FCM1608C301T02	300±25%	100	200	0.80
FCM1608C471T02	470±25%	100	200	0.85
FCM1608C601T01	600±25%	100	150	1.20
FCM1608C102T00	1000±25%	100	80	1.50

FCM2012

BW ParT Number	Impedance (Ω)	Test Frequency (MHz)	Rated Current (mA) max.	DCR (Ω) max.
FCM2012K600T09	60±25%	100	900	0.10
FCM2012K121T08	120±25%	100	800	0.20
FCM2012K151T08	150±25%	100	800	0.20
FCM2012K221T07	220±25%	100	750	0.30
FCM2012K301T07	300±25%	100	700	0.30
FCM2012K471T07	470±25%	100	700	0.35
FCM2012K601T05	600±25%	100	500	0.40
FCM2012K801T04	800±25%	100	450	0.40
FCM2012K102T04	1000±25%	100	400	0.45
FCM2012K122T04	1200±25%	100	400	0.45
FCM2012K152T03	1500±25%	100	350	0.50
FCM2012K202T02	2000±25%	100	250	0.60
FCM2012K232T02	2300±25%	100	200	0.80
FCM2012K272T01	2700±25%	100	150	1.1
FCM2012C300T07	30±25%	100	700	0.20
FCM2012C600T07	60±25%	100	700	0.20
FCM2012C121T06	120±25%	100	600	0.25
FCM2012C151T06	150±25%	100	600	0.25
FCM2012C221T04	220±25%	100	400	0.30
FCM2012C301T04	300±25%	100	400	0.35
FCM2012C471T04	470±25%	100	400	0.40
FCM2012C601T03	600±25%	100	300	0.45
FCM2012C102T02	1000±25%	100	200	0.50