

FRAME CORE CHOKES FAPK17 003 SERIES



FEATURES:

- Reted voltage[V]:85 to 265VAC,50/60Hz.
- Insulation resistance:100m Ω M in at 500DC.
- Turns ratio:N1:N2=1:1 \pm 2%.
- Test Frequency R esponse:10KHz,100mV.
- Hi-Pot: Pri-Sec:1500VA ac/1mA/60S econd.
- Operating temperature range: -40 $^{\circ}$ C to +105 $^{\circ}$ C.
- Lemperature R ise: 40 $^{\circ}$ C Max.
- All parts meet RO HS c compliance.
- Weight: approximately 11.5g.

PRODUCT IDENTIFICATION:

$\frac{PK}{a} \frac{17}{b} \frac{103}{c} \frac{001}{d}$

a:Series name

b:Product dimensions

c:Inductance Value[101:100uH;102;1000uH;103:10000uH]

d:C lassification of air gap in magnetic core

ELECTRICAL CHARACTERISTICS

Part Number	Inductance (mH)+50%-30%	Leakage Inductance (uH)Typ	Saturation Current[A] >90% LOA [tie2+3]	D.C. Resistance (m Ω) Typ at 20 $^{\circ}$ C	Rated current [A]
FAPK17-104003	100	2500	0.8	3000	0.3
FAPK17-823003	82	2000	1.0	2200	0.35
FAPK17-473003	47	1100	1.2	1280	0.45
FAPK17-393003	39	950	1.4	1000	0.5
FAPK17-333003	33	800	1.7	800	0.6
FAPK17-253003	25	600	2.0	670	0.65
FAPK17-203003	20	470	2.2	440	0.75
FAPK17-153003	15	365	2.5	350	0.85
FAPK17-103003	10	235	3.0	235	1.0
FAPK17-682003	6.8	155	4.0	155	1.3
FAPK17-472003	4.7	108	4.5	115	1.6
FAPK17-332003	3.3	78	5.5	78	2.0

TECHNICAL INFORMATION

CURRENT(ADC)

