

FRAME CORE CHOKES FAPK17 002 SERIES



FEATURES:

- Rated 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 Response:10KHz,100mV.
- Hi-Pot: Pri-Sec:1500VAac/1mA/60Second.
- Operating temperature range: -40 $^{\circ}$ C to +105 $^{\circ}$ C.
- Temperature Rise: 40 $^{\circ}$ C Max.
- All parts meet ROHS 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(101:100 μ H;102;1000 μ H;103:10000 μ H)
- d:Classification of air gap in magnetic core

ELECTRICAL CHARACTERISTICS

Part Number	Inductance (mH) \pm 50%-30%	Leakage Inductance (μ H)Typ	Saturation Current(A) >90%LOA(tie2+3)	D.C. Resistance (m Ω) Typ at 20 $^{\circ}$ C	Rated current (A)
FAPK17-104002	100	2800	0.7	3000	0.3
FAPK17-823002	82	2200	0.8	2200	0.35
FAPK17-473002	47	1300	1.0	1280	0.45
FAPK17-393002	39	1100	1.2	1000	0.5
FAPK17-333002	33	900	1.4	800	0.6
FAPK17-253002	25	700	1.6	670	0.65
FAPK17-203002	20	540	1.8	440	0.75
FAPK17-153002	15	410	2.0	350	0.85
FAPK17-103002	10	270	2.5	235	1.0
FAPK17-682002	6.8	180	3.5	155	1.3
FAPK17-472002	4.7	125	4.0	115	1.6
FAPK17-332002	3.3	87	5.0	78	2.0

TECHNICAL INFORMATION

CURRENT(ADC)

