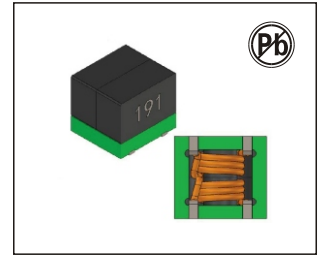


SMT COMMON MODE CHOKES

AEP22A SERIES

FEATURES:

- EP22 Platforms
- 21.5x24.0x21.5mm
- 110uH/32A to 470uH/18A
- 1000Vrms Isolation (380Vrms continuous)



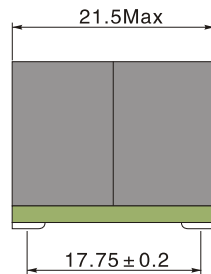
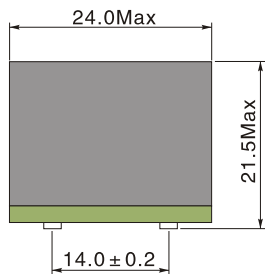
ELECTRICAL CHARACTERISTICS@25°C

Part Number	Inductance (uH) $\pm 40\%$ 1-2=4-3	Rated current (A)	LK (uH) Typ 1-2(Short 4,3)	Capacitance (pF) Typ. 1-4	SRF (MHz)Typ	Impedance @ SRF (K Ω)Typ	DCR (m Ω)Max
AEP22A-111Y-32A	110	32	0.7	6.5	2.82	1.1	1.1
AEP22A-191Y-30A	190	30	0.9	8	3.35	1.35	1.35
AEP22A-261Y-26A	260	26	1.3	5.3	2.82	2.1	2.1
AEP22A-361Y-22A	360	22	1.8	6	2.1	2.9	2.9
AEP22A-471Y-18A	470	18	2.0	5.7	1.96	4.2	4.2

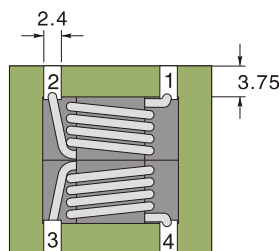
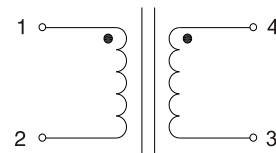
Note:

- Inductance test at 10KHz,0.1V
- The current rating (I_{rated}) is based upon the temperature rise of the component and represents the rms current which will cause a typical temperature rise of 60°C with free air cooling
- The temperature of the component (ambient plus temperature rise) must be within the stated operating temperature range.
- Operating temperature range -40°C to +125°C

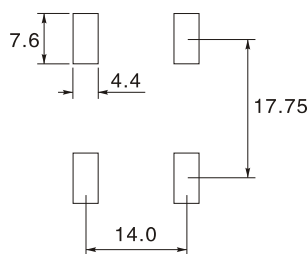
TECHNICAL INFORMATION & WINDING



Winding



Suggest layout



Tape & Reel: 45PCS/Reel

