


Application

- Matched to Infineon IC Geminax
PEB 4565, 3558; PEF 22716, 22720

Features

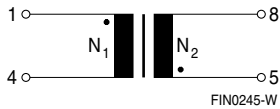
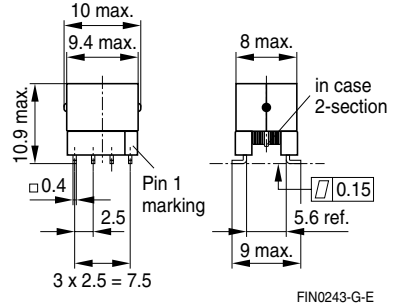
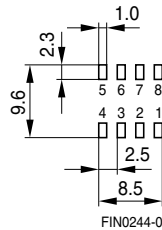
- Bobbin material and wire are UL listed

Marking

- EPCOS, A1744, date code (year, week)

Packing

- 24-mm blister tape
- Packing unit: 320 pcs

Pinning

Dimensional drawing

Layout recommendation

Technical data (electrical specifications at 25 °C)

Ordering code	B78417A1744A003		
Type/Core	EP 7		
N ₁ : N ₂	1 : 1		
L	2.83 ±10%	μH	@ 10 kHz, 100 mV, short 1–8
L _{leak} (typ.)	57	μH	@ 100 kHz, 100 mV, short 5–8
C ₁ (typ.)	2.0	pF	Interwinding capacitance @ 10 kHz, 100 mV
R _{DC} (1–4) (typ.)	1.5	Ω	
R _{DC} (8–5) (typ.)	1.5	Ω	
V _{test}	1500	VAC	50 Hz, 1 s
Operating temperature range	–40/+85	°C	

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