



EE 13/7/4 Current Sense Transformer

characteristics:

- Compact and low profile
- For SMD assembly
- Frequency up to 1 MHz
- Primary current rating to 40 A
- Operating temperature: -40 °C to +130 °C

options:

- Packaging: Bulk is Standard
- Tolerance: 25% is Standard

common Applications:

- AC current detection
- Switch mode power supply
- Overload sensing
- Load drop/shutdown detection
- Metering
- Load measurements
- High frequency current sensing

Physical Properties

Order Code	L (μ H)	n	I _R (A)	$\int Udt$ (μ Vs)	V _T (V(AC))	R _{DC1} (m Ω)	R _{DC2} (Ω)
INF-EE13/7/4-224 μ H	224	1:20	40	49	1500	0.28	0.033
INF-EE13/7/4-504 μ H	504	1:30	40	74	1500	0.28	0.093
INF-EE13/7/4-896 μ H	896	1:40	40	99	1500	0.28	0.13
INF-EE13/7/4-1400 μ H	1400	1:50	40	124	1500	0.28	0.202
INF-EE13/7/4-2000 μ H	2000	1:60	40	148	1500	0.28	0.305
INF-EE13/7/4-2740 μ H	2740	1:70	40	173	1500	0.28	0.367
INF-EE13/7/4-5600 μ H	5600	1:100	40	248	1500	0.28	0.805
INF-EE13/7/4-12600 μ H	12600	1:150	40	372	1500	0.28	1.9
INF-EE13/7/4-22400 μ H	22400	1:200	40	496	1500	0.28	2.63
INF-EE13/7/4-135000 μ H	135000	1:500	40	1240	1500	0.28	21.2
INF-EE13/7/4-300000 μ H	300000	1:750	40	1860	1500	0.28	50.1
INF-EE13/7/4-540000 μ H	540000	1:1000	40	2480	1500	0.28	87.64

Technical Specifications

