

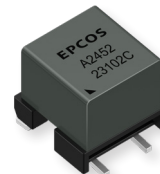


Sample Kit

SMD

Current Sense  
Transformers

EP11 CST HV Series – B78419A\*003



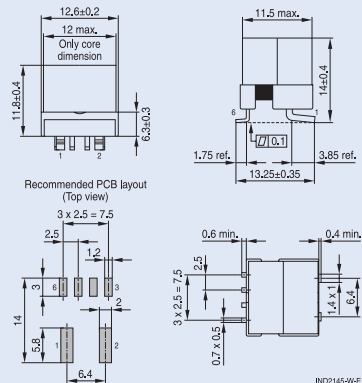
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## SMD Current Sense Transformers – EP11 CST HV Series

Turns ratio	np : ns	1 : 50	1 : 70	1 : 100	1 : 125	1 : 180
$L_{\min}$	mH	1.2	2.8	6.5	7.5	18.0
DC resistance $R_{\max}$	primary m $\Omega$	0.5	0.5	0.5	0.5	0.5
DC resistance $R_{\max}$	secondary m $\Omega$	1500	2100	3100	4100	7400
Voltage-time product	V* $\mu$ s	117	164	235	294	423
Recomm. $R_T$	Ohm	1.6	2.3	3.3	4.1	6.0
Ordering code	B78419*	A2452A003	A2453A003	A2454A003	A2455A003	A2456A003

### Technical data

- High working voltage 1000 V DC
- Very low DC resistance 0.5 m $\Omega$
- Sense current up to 30 A
- Insulation distances acc. IEC 60664-1 and IEC 61558-1/2-16
- Plastic material UL94V-0, CTI  $\geq$ 600 (class 1)
- Wide temperature range up to 150 °C
- Blister tape 380 mm diameter
- Packing unit 200 pcs per reel



IND2145-W-E