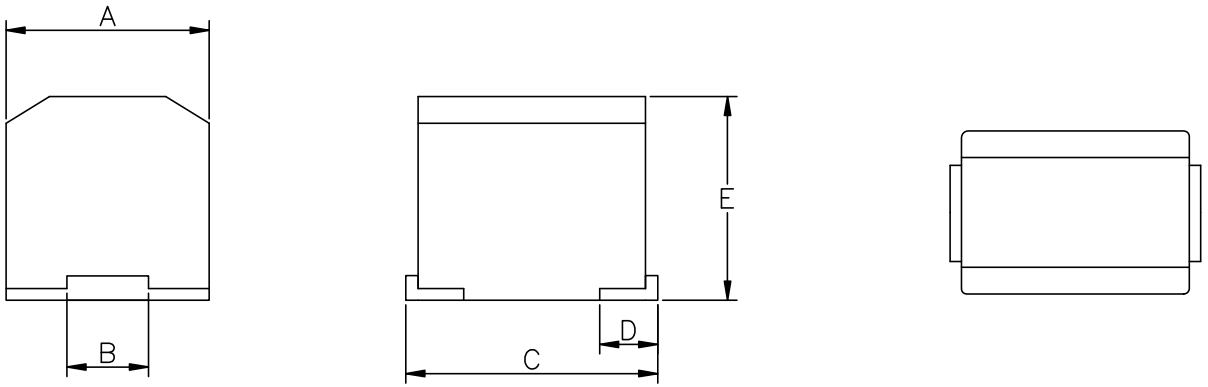
SUPPLIER P/N:	SMCM453232-151K		
SCR PART #:	**SMDN453232-150UH**		
	Inductance tolerance K: (±10%)		

1. DIMENSION (UNIT:mm):



A: 3.2 ± 0.3	B: 1.2 Ref.	C: 4.5 ± 0.3	D: 1.0 Ref.	E: 3.2 ± 0.3
F:	G:	H:	I:	J:

2. ELECTRIC CHARACTERISTICS:(Operating temperature: -25°C to+ 85°C **)**

Supplier Part Number	Inductance (µH)	Q Min.	L & Q Test Freq.(MHz)	SRF (MHz) Min.	DCR (Ω) Max.	IDC (mA) Max.
SMCMC453232-1R0K	1.0	50	7.96	100	0.50	450
SMCMC453232-1R2K	1.2	50	7.96	80	0.60	430
SMCMC453232-1R5K	1.5	50	7.96	70	0.60	410
SMCMC453232-1R8K	1.8	50	7.96	60	0.70	390
SMCMC453232-2R2K	2.2	50	7.96	55	0.70	380

SMCMC453232-2R7K	2.7	50	7.96	50	0.80	370
SMCMC453232-3R3K	3.3	50	7.96	45	0.80	355
SMCMC453232-3R9K	3.9	50	7.96	40	0.90	330
SMCMC453232-4R7K	4.7	50	7.96	35	1.00	315
SMCMC453232-5R6K	5.6	50	7.96	33	1.10	300
SMCMC453232-6R8K	6.8	50	7.96	27	1.20	285
SMCMC453232-8R2K	8.2	50	7.96	25	1.40	270
SMCMC453232-100K	10	50	2.52	20	1.60	250
SMCMC453232-120K	12	50	2.52	18	2.00	225
SMCMC453232-150K	15	50	2.52	17	2.50	200
SMCMC453232-180K	18	50	2.52	15	2.80	190
SMCMC453232-220K	22	50	2.52	13	3.20	180
SMCMC453232-270K	27	50	2.52	12	3.60	170
SMCMC453232-330K	33	50	2.52	11	4.00	160
SMCMC453232-390K	39	50	2.52	10	4.50	150
SMCMC453232-470K	47	50	2.52	10	5.00	140
SMCMC453232-560K	56	50	2.52	9	5.50	135
SMCMC453232-680K	68	50	2.52	9	6.00	130
SMCMC453232-820K	82	50	2.52	8	7.00	120
SMCMC453232-101K	100	40	0.796	8	8.00	110
SMCMC453232-121K	120	40	0.796	6	8.00	110
SMCMC453232-151K	**150**	**40**	**0.796**	**5**	**9.00**	**105**
SMCMC453232-181K	180	40	0.796	5	9.50	102
SMCMC453232-221K	220	40	0.796	4	12.0	100
SMCMC453232-271K	270	30	0.796	4	18.0	92
SMCMC453232-331K	330	30	0.796	3.5	20.0	85