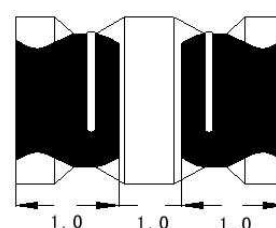
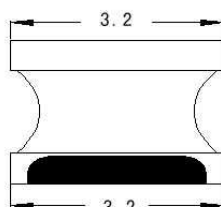
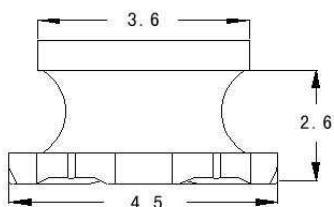


SMD Power Inductors SFE453226 Series

SFE453226 series consists of miniature chip inductors wire wound on a special ferrite core

- 1.High Q value at high frequencies and low DC resistance
- 2.Wide inductance range from 1.0 to 2200 micro H



UNIT:mm

PART NO	L(uH)	DCR max (mΩ)	IDC max (A)	TEST FREQ. (Hz)
SFE453226-1R0M-R-LF	1	80	1080	1M/1.0V
SFE453226-1R5M-R-LF	1.5	90	1000	1M/1.0V
SFE453226-2R2M-R-LF	2.2	110	900	1M/1.0V
SFE453226-3R3M-R-LF	3.3	130	800	1M/1.0V
SFE453226-4R7M-R-LF	4.7	150	750	1M/1.0V
SFE453226-6R8M-R-LF	6.8	200	720	1M/1.0V
SFE453226-100K-R-LF	10	240	650	1M/1.0V
SFE453226-150K-R-LF	15	320	570	1M/1.0V
SFE453226-220K-R-LF	22	600	420	1M/1.0V
SFE453226-330K-R-LF	33	1000	310	1M/1.0V
SFE453226-470K-R-LF	47	1100	280	1M/1.0V
SFE453226-680K-R-LF	68	1700	220	1M/1.0V
SFE453226-101K-R-LF	100	2200	190	1M/1.0V
SFE453226-151K-R-LF	150	3500	130	1M/1.0V
SFE453226-221K-R-LF	220	4000	110	1M/1.0V
SFE453226-331K-R-LF	330	6800	100	1M/1.0V
SFE453226-471K-R-LF	470	8500	90	1M/1.0V
SFE453226-561K-R-LF	560	14500	70	1M/1.0V
SFE453226-681K-R-LF	680	17000	65	1M/1.0V
SFE453226-821K-R-LF	820	20500	60	1M/1.0V
SFE453226-102K-R-LF	1000	25000	50	1M/1.0V
SFE453226-122K-R-LF	1200	30000	45	1M/1.0V
SFE453226-152K-R-LF	1500	37000	40	1M/1.0V
SFE453226-182K-R-LF	1800	45000	35	1M/1.0V
SFE453226-222K-R-LF	2200	50000	30	1M/1.0V

1. Inductance tested at 100KHz, 0.1V;
2. Inductance drop = 10% typ. at rated Isat;
3. $\Delta T = 40^\circ\text{C}$ rise typ. at Irms;
4. Operating temperature range -40°C to $+125^\circ\text{C}$;
5. Electrical specifications at $+25^\circ\text{C}$;

Packing :
Reel size: 8 mm
Quantity: 2000PCS/Reel

Special inquiries besides the above common used types can be met on your requirement.

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