

CMFS4532-SERIES



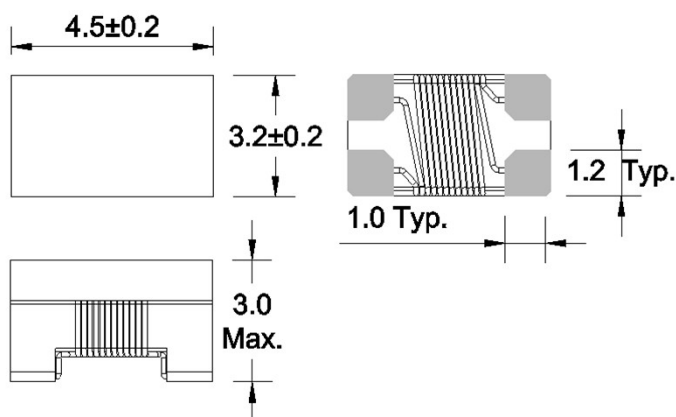
Applications

- DC/DC Converter
- Power supply systems
- Various electronic devices
- DC low voltage power lines
- Multimedia devices
- Safety applications, etc.

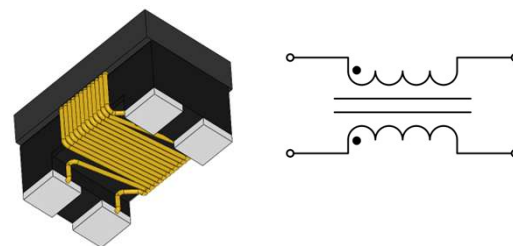
Environmental data

- Operating temperature range : -40°C ~ +125°C(component)
- Storage conditions (packaged) : -25°C ~ +40°C, ≤75% RH
- Complies with AEC-Q200 standard

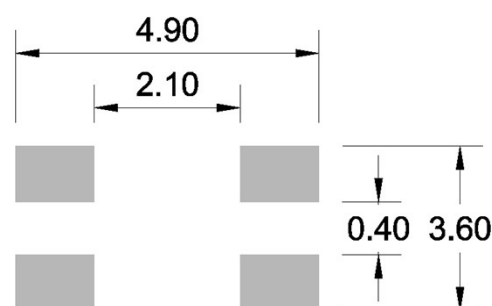
Dimensions [Unit : mm]



Picture



Land Pattern [Unit : mm]



Specifications

Part No.	Common mode impedance(Ω) 10MHz		Inductance (uH) [100kHz,0.1V]	DCR (mΩ)	Heating Rating Current DC(A) a)	Insulation resistance (MΩ)	Rated voltage (Vdc)
	MIN.	TYP.	+50%, -30%	MAX.	MAX.	MIN.	MAX.
CMFS4532-110	300	650	11	600	0.28	10	50
CMFS4532-220	600	1,000	22	1,000	0.2	10	50
CMFS4532-510	1,000	2,900	51	1,000	0.28	10	50
CMFS4532-101	2,000	4,800	100	2,000	0.15	10	50

Notes

* All test data is referenced to 25 °C ambient

a) DC current (A) that will cause an approximate ΔT of 40 °C

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■ Performance Graph

— Differential Mode
— Common Mode

