

Copper Choke

TDC

► SERIES PRODUCT SPECIFICATION



IATF 16949



TMSX SERIES

Part Number	L0 Inductance (nH)	DCR (mΩ)	FLL (nH)	Isat (A)	Idc (A)
		Max	Min		Typical
TMSX050648AN75M	75	0.32	42	90	35
TMSX100750AN80M	80	0.4	60	90	56
TMSX100750AR10M	100	0.4	70	85	56
TMSX100750AR12M	120	0.4	80	80	56
TMSX100750AR15M	150	0.4	100	70	56
TMSX100750AR22M	220	0.5	140	55	52
TMSX110442AR12M	120	0.35	50	100	35
TMSX110522AR16M	160	0.4	70	60	32
TMSX110729AR15M	150	0.35	70	60	40
TMSX120530AR15M	150	0.35	105	40	40
TMSX130520AR10M	100	0.5	/	45	30
TMSX130520AR12M	120	0.5	/	40	30
TMSX130520AR13M	130	0.5	100	30	30
TMSX130520AR15M	150	0.5	/	35	30

APPEARANCE & STRUCTURE

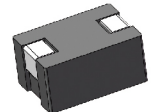
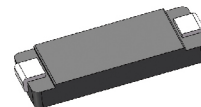
TMSX050648ANXXM



TMSX110729ARXXM



TMSX100750ARXXM

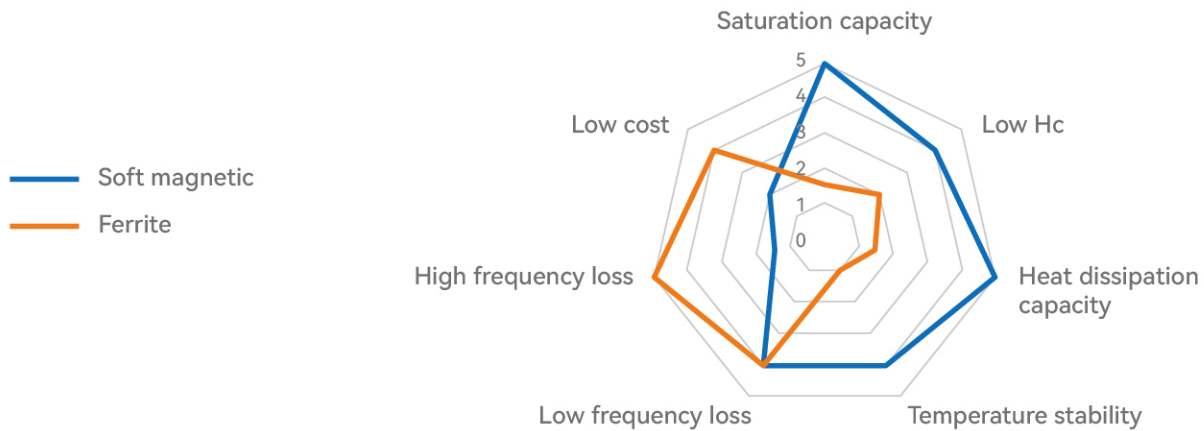


TMSX110442ARXXM

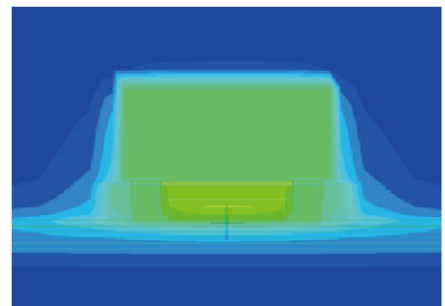
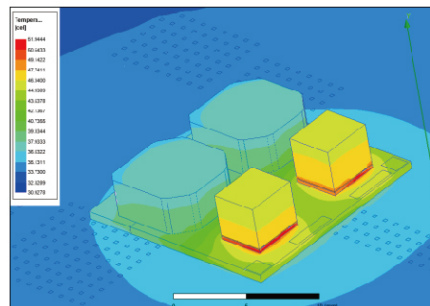
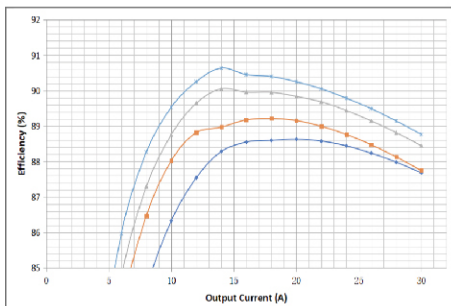
TMSX110522DRXXM

TMSX130520ARXXM

ADVANTAGES & APPLICATIONS



SOFT SATURATION WITH SUPERIOR HEAT DISSIPATION



HIGH EFFICIENCY AND COMPONENT SAVINGS.

Co-Sinter inductor enable
12V→0.7V

