

Power Inductors

TL-SC73R~74R Series

Test Equipment and Conditions

Inductance is measured with HP-4284A LCR Meter or equivalent.

Maximum allowable DC current is that which cause a 25% inductance reduction of the initial value, or coil temperature to rise by 40 °C, whichever is smaller.

(Reference ambient temperature 25°C)

Operating temperature : -25°C ~ +85°C

Features

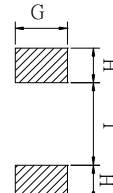
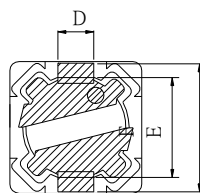
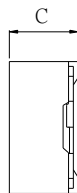
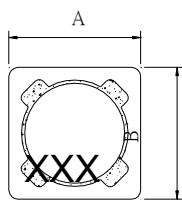
Ideal for a variety of DC-DC converter Inductors Applications. Available on tape and reel for automatic insertion. Low DC resistance and large permissible DC current. This can be surface mount assembly and reflow soldering is also possible.

Applications

Excellent for power line DC-DC conversion application used in hard disk, notebook computers and other electronic equipment.

Dimension (mm)

	TL-SC73R	TL-SC74R
A	7.5Max	7.5Max
B	7.5Max	7.5Max
C	3.4Max	4.5Max
D	1.8	1.8
E	7.2	7.2
F	5.4	5.4
G	2.2	2.2
H	1.5	1.5
I	4.8	4.8
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Electrical Characteristics

Part NO.	Inductance Ç PD	DCR ΩD æ	Rated DC Current (A)Max	Test Freq
VSEJOI HUEEE□	FE	EE G	FE I	FEESP: EEFX
VSEJOI HUEGE□	FG	EE J	FE G	FEESP: EEFX
VSEJOI HUEFI €□	FI	EE H	FE H	FEESP: EEFX
VSEJOI HUEFI €□	FI	EE I	FE E	FEESP: EEFX
VSEJOI HUEGE□	GG	EE J	FE E	FEESP: EEFX
VSEJOI HUEG €□	G	EE F	EE J	FEESP: EEFX
VSEJOI HUEHE□	HH	EE G	EE F	FEESP: EEFX
VSEJOI HUEH €□	HJ	EE H	EE I	FEESP: EEFX
VSEJOI HUEI €□	II	EE I	EE I	FEESP: EEFX
VSEJOI HUEI €□	II	EE I	EE I	FEESP: EEFX
VSEJOI HUEI €□	II	EE G	EE F	FEESP: EEFX
VSEJOI HUEG €□	I G	EE J	EE I	FEESP: EEFX
VSEJOI HUEFE□	FE E	EE J	EE E	FEESP: EEFX
VSEJOI HUEFG□	FG E	EE J	EE J	FEESP: EEFX
VSEJOI HUEFI F□	FI E	FE G	EE H	FEESP: EEFX
VSEJOI HUEFI F□	FI E	FE I	EE H	FEESP: EEFX
VSEJOI HUEGF□	GE	FE I	EE I	FEESP: EEFX
VSEJOI HUEG F□	G E	GE F	EE G	FEESP: EEFX
VSEJOI HUEHF□	HE	GE G	EE G	FEESP: EEFX
VSEJOI HUEHF□	H E	GE I	EE G	FEESP: EEFX
VSEJOI HUEI F□	II E	I FE	EE G	FEESP: EEFX
VSEJOI HUEI I□	II E	I FE	EE G	FEESP: EEFX
VSEJOI HUEI F□	II E	I EH	EE J	FEESP: EEFX
VSEJOI HUEG F□	I GE	I EI	EE I	FEESP: EEFX
VSEJOI HUEFE□	FE EE	J EI	EE I	FEESP: EEFX

DUVÖM] N'æ & N'æ ~ MSÄÄ FEÄ ESÄÄ FÍ Ä ET ÄM GEÄ

