

Features

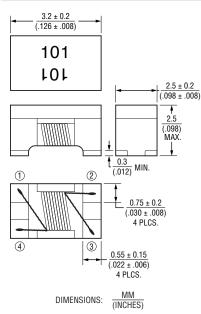
- Shielded construction low radiation
- Bifilar wound
- SRF3225TAC-101Y meets IEC 62228-3 CAN-FD Class II
- Extended temperature range: -55 to +150 °C
- AEC-Q200 compliant
- RoHS compliant* and halogen free**

SRF3225TAC Series – Common Mode Chip Inductor

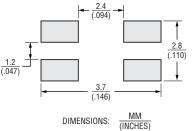
Electrical Specifications @ 25 °C

Bourns Part Number	Inductance @ 100 kHz / 0.1 V		Leakage Inductance	DCR (Ω)	IDC (A)	Cp 1-4 (pF) 100 kHz / 0.1 V		Common Mode Impedance (Ω) @ 10 MHz	
	L (µH)	Tol. (%)	(µH) Max. @ 100 kHz / 0.1 V	Max.	Max.	Тур.	Max.	Тур.	Min.
SRF3225TAC-110Y	11	-30 / +50	0.10	0.4	0.3	10	12	550	300
SRF3225TAC-220Y	22	-30 / +50	0.12	0.5	0.25	15	18	1100	500
SRF3225TAC-510Y	51	-30 / +50	0.16	0.7	0.2	18	22	2600	1000
SRF3225TAC-101Y	100	-30 / +50	0.22	1.5	0.15	15	20	5100	2200

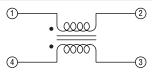
Product Dimensions



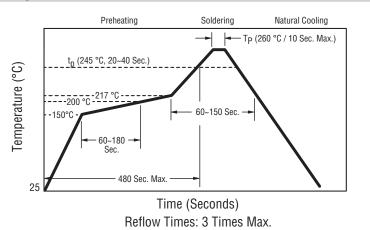
Recommended Layout



Electrical Schematic



Soldering Profile



Additional Information

Click these links for more information:



Core	Ferrite
Wire	Enameled copper
Terminal Finish	Sn
Packaging	2000 pcs. per 7-inch reel

How to Order





Tolerance -



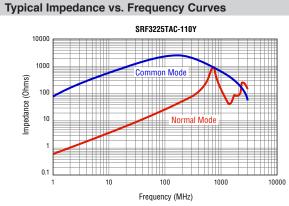
WARNING Cancer and Reproductive Harm www.P65Warnings.ca.gov

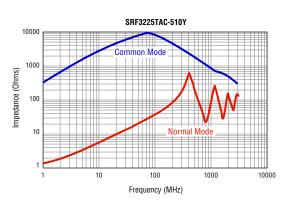
* RoHS Directive 2015/863, Mar 31, 2015 and Annex.
** Bourns considers a product to be "halogen free" if
(a) the Bromine (Br) content is 900 ppm or less; (b)
the Chlorine (Cl) content is 900 ppm or less; and (c)
the total Bromine (Br) and Chlorine (Cl) content is
1500 ppm or less.

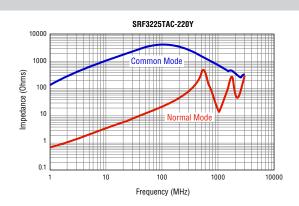
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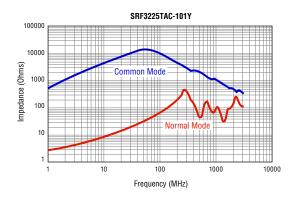
SRF3225TAC Series – Common Mode Chip Inductor

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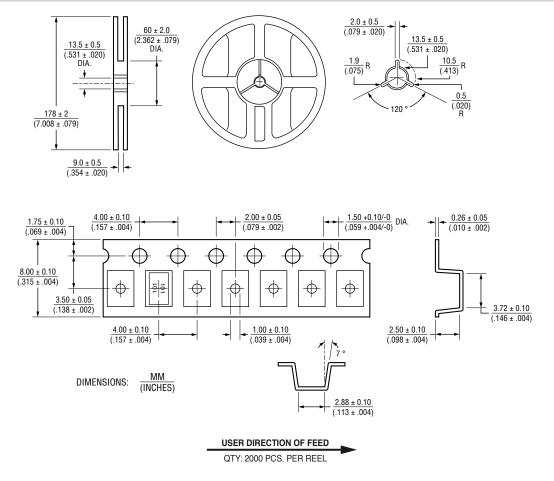
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SRF3225TAC Series – Common Mode Chip Inductor

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Packaging Specifications



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