



PART NO:

ARA00539

DRAWING NO:

ARA00539

PAGE:

1 OF 2

SPECIFICATION/SOURCE CONTROL DOCUMENT

DESCRIPTION: **CHOKE EMI, 2mH 15A**☒ SPECIFICATION
CONTROL☒ SOURCE
CONTROLCERTIFICATION OF
CONFORMANCE REQUIRED: ____☒ SAFETY AGENCY
CONTROL

UL____

CSA____

VDE/TUV____

RoHS ☒

MANUFACTURER

MANUFACTURER PART NUMBER

FIRST:

NEC TOKIN**SC-15-20JH**

SECOND:

THIRD:

UNIT OF MEASURE: **EACH**PACKAGING: **TRAY**

REV	DATE	ECO	ENG	ENG	SFTY	Q.A.	DESCRIPTION
A	8/18/09	91530	KR	PL	LD	A.S.	ORIGINAL RELEASE

ENGINEERING NOTES:

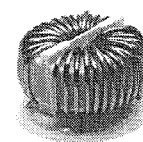
Baan Code: 00056200

LAMBDA CONFIDENTIAL

SC Coils – Terminal Base Type

SC-JH Type

[RoHS Compliant]

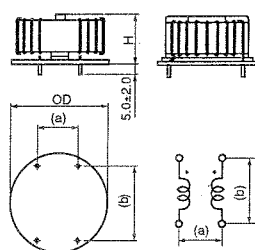


Model	Rated current (A)	Inductance (mH) min.	DC resistance (mΩ/line) max.	Temperature rise(K) max.	Finished dimensions(mm)					Wire size (mmo)	Weight approx. (g)
					OD(max.)	T(max.)	H(max.)	a	b		
SC-10-20JH	10	2.0	22	45	42	30	41	17	30	1.4	72
SC-12-15JH	12	1.5	18	45	42	30	41	17	30	1.5	71
SC-15-10JH	15	1.0	12	50	44	32	41	17	30	1.7	73
SC-15-20JH	15	2.0	12	45	51	34	—	26	30	1.8	115
SC-18-15JH	18	1.5	10	55	51	34	—	26	30	1.9	117
SC-20-10JH	20	1.0	8	50	51	34	—	15	35	2.0	110

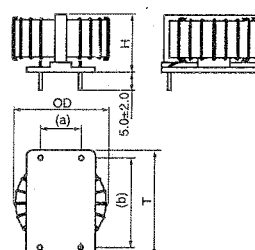
- Rated voltage: 250VAC/VDC • Withstanding voltage: 2400V (2 sec between lines)
- Insulation resistance: at 500VDC, more than 100MΩ (between lines) • Thermal class: A (105°C)
- Operating temperature range (°C): -25 to T (T=105-temperature rise) • Inductance measurement condition: 100kHz, 1mA, KC547

Shape and Dimensions

● SC-15-20JH, SC-18-15JH, SC-20-10JH

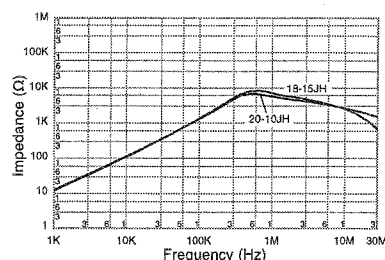
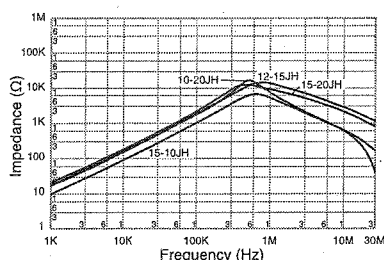


● SC-10-20JH, SC-12-15JH, SC-15-10JH



[mm]

Frequency characteristic



- All specifications in this catalog and production status of products are subject to change without notice. Prior to the purchase, please contact NEC TOKIN for updated product data.
- Please request for a specification sheet for detailed product data prior to the purchase.
- Before using the product in this catalog, please read "Precautions" and other safety precautions listed in the printed version catalog.

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