



DISCRIPTION

FEATURES

Excellent solderability and high heat resist. Excellent terminal strength construction Packed in embossed carrier tape used for automatic machine

OPTIONS

Tape & Reel is Standard (Qty: 2.000 Pcs) Bulk Packing Available for smaller quantites Tolerance: K=10%, (M=20% is Standard) Tighter Tolerance available (MOQ on request) Other ranges (MOQ on request)

APPLICATIONS

Power supply for VCR, OA equipment, LCD Televison set Notebooks DC to DC convertrers DC to AC convertrers Network Systems Computer Products

Approval

CE

	ELECT	RICAL SPE	CIFICATIONS		
Properties	Test conditions		Value	Unit	Tol.
Inductance	1 Mhz	L	100	μH	+/- 20%
Q factor		Q			min.
DC-resistance	@ 20°C	DCR typ.		Ohm	typ.
DC-resistance	@ 20°C	DCR max.	1,50	Ohm	max.
Self-Res. Freq.		SRF		Mhz	min.
Test-Freq.	1kHz/0,3V	ldc	0,10	mA	min.
Rated Current		Irms		mA	max.
Saturation Current		Isat		mA	typ.

of this compo aerospace, subn	nent into any equi narine, nuclear cor	pment with higher	and more reliable n, transportation s	requirements suc ignal, disaster prev	vention, medical,		und Power luctor
			· · · · · · · · · · · · · · · · · · ·	amages to the hur ation checks for sa	· · · · · · · · · · · · · · · · · · ·	Part No.:	S18022-101
performed on ea	ch electronic com	•	lectrical circuits that tions.	at require high safe	ety and reliability	Customer:	
DRW:	Young	CHKD	Jordan	MATL:	Chu Chi	DATE	08.04.2018
APPD:	Pong	Man	503481	FINISH	Vienna	Sheet	1 from 3

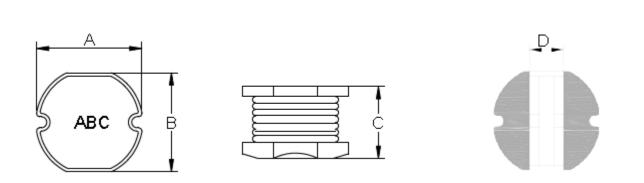
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Serie	A (mm)	B (mm)	C (mm)	D (mm) ref		
	4,5±0,3	4,0±0,3	2,0±0,3	1,4		
S18022-101						

							ound Power ductor
						Part No.:	S18022-101
						Customer:	
DRW:	Young	CHKD	Jordan	MATL:	Chu Chi	DATE	08.04.2018
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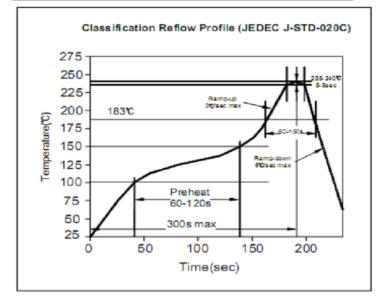


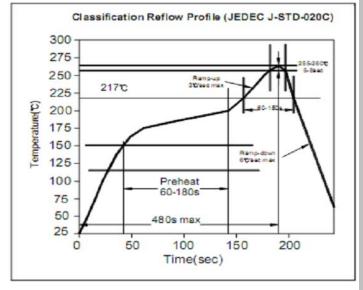


SOLDERING CURVE

LEAD SOLDER PROCESS

LEAD FREE SOLDER PROCESS





Ordering Information

	Serie and Rang	e Tolerand	e ROHS	Packing	1			
	S18022-101	М	R	TR				
		-	-					•
		K= 10%	R= ROHS Conform	BU= Bulk Ware	K			
		M= 20%	N= non ROHS	TR= Tape Reel	Э			
				-				
		<u> </u>]					
		ant to be used in gener pment with higher and				Wire	e Wound	
of this compo aerospace, subr	onent into any equi marine, nuclear cor	pment with higher and htrol, transportation, tra	more reliable require nsportation signal, di	ments such as saster prevention	aviation, on, medical,	Wire	e Wound Inducto	
of this compo aerospace, subr oublic informatio	onent into any equip marine, nuclear cor on network, etc. or it	pment with higher and htrol, transportation, tra f there is a possibility o	more reliable require nsportation signal, di f injuries or damages	ments such as saster prevention to the human b	aviation, on, medical, oody, Edcon	Wird Part No	Inducto	
of this compo aerospace, subr ublic informatio –Components	onent into any equi marine, nuclear cor on network, etc. or it must be informed b	pment with higher and htrol, transportation, tra	more reliable require nsportation signal, di f injuries or damages ign-in. Evaluation che cal circuits that requir	ments such as saster prevention to the human b ecks for safety b	aviation, on, medical, oody, Edcon nave to be		Inducto	or
of this compo aerospace, subr public informatio –Components	onent into any equi marine, nuclear cor on network, etc. or it must be informed b	pment with higher and htrol, transportation, tra f there is a possibility of before the stage of des bonents used in electric functions.	more reliable require nsportation signal, di f injuries or damages ign-in. Evaluation che cal circuits that requir	ments such as saster preventic to the human b ecks for safety h e high safety ar	aviation, on, medical, oody, Edcon nave to be	Part No Custome	Inducto	or

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