



DISCRIPTION

FEATURES

Larg Current Flat-top for Pick & Place Low cost **OPTIONS**

Tape & Reel is Standard Bulk Packing Available for smaller quantites Tolerance: M=20% is Standard

APPLICATIONS

Modems PDP, LCD TVs convertor Mobile Radios DC/DC convertor Cordless Telephones Car radios Global Positioning Systems Wireless Communications Equipment Network Systems Computer Peripheral Equipment

PHYSICAL CHARACTERISTICS

- Test Frequenz with HP4284A and HP4285A (equivalent acceptable) DCR : GW813 or QuadTech 1880 m Ω
- IDC Max is decreased 10% against its initial value
- Operating Temperature : -40°C ~ +85°C
- Storage Temperature : -40°C ~ +105°C
- Soldering Methods : Vapor Phase, Infrared Reflow
- Resistance to soldering heat : 260°C for 10 seconds
- Solvent resistance : Conforms to MIL-STD-202E

ELECTRICAL SPECIFICATIONS

Properties	Test conditions		Value	Unit	Tol.
Inductance		L	39	μH	see Site 2
Q factor		Q			min.
DC-resistance		DCR typ.		Ω	typ.
DC-resistance		DCR max.	0,15	Ω	max.
Self-Res. Freq.		SRF		Mhz	min.
Test-Freq.			2,52	Mhz	
Rated Current		IDC	1,20	A	max.
Saturation Current		Isat		Α	typ.

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-Components must be informed before the stage of design-in. Evaluation checks for safety have to be						Part No.:	S18	007-390
performed on each electronic components used in electrical circuits that require high safety and reliability functions.						Customer:		
DRW:	Chang	CHKD	Young	MATL:	Chu Chi	DATE		12.06.2009
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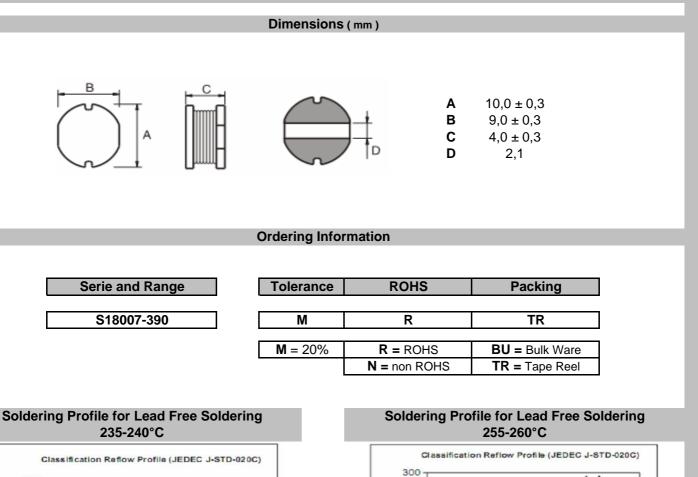
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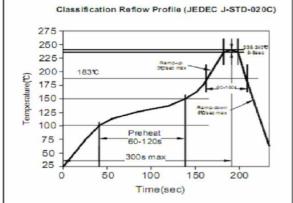
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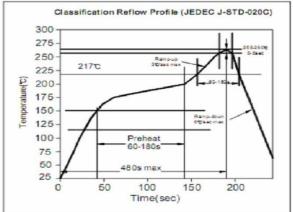




TECHNICAL INFORMATIONS







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