

Film Capacitors for IH application

General

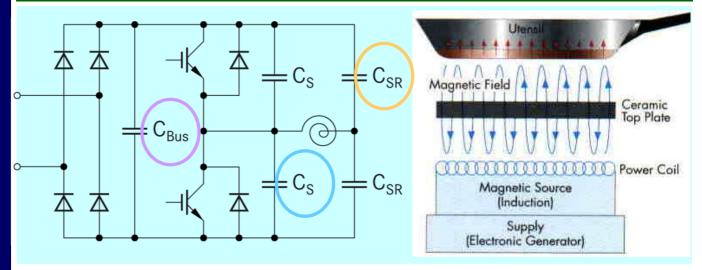
IH (Induction Heating) has the highly energy efficient, and have various advantages.

- 1. Speed : IH is faster than gas cooking.
- 2. Safety : No open flames.
- 3. Energy efficiency : High energy efficiency.

It is expanding in many fields because of high efficiency. We supply the IH products according to the customer's requirements.



Block diagram & Drawing



Reference data

Application	Class	Туре	Technical data	Features
DC-Link	MKP	PCPW 225	250~850Vdc 1.0~10uF	High current Low Profile, Compact size
		PCPW 225	450Vdc 3.3uF 400Vdc 6.0uF	b×h×l=13.0×22.0×31.0 [mm] b×h×l=28.0×20.0×42.0 [mm]
Resonant	MKP	PCMP 389 PCPW 236	250~2000Vdc 0.00082~3.9uF	High current Low Profile, Compact size
		PCMP 389 PCPW 236	1000Vdc 0.18uF 1000Vdc 0.68uF	b×h×l=10.0×21.0×26.0 [mm] b×h×l=28.0×20.0×42.0 [mm]
Snubber	MMKP	PCMP 384	250~2500Vdc 0.00022~1.0uF	High frequency, pulse current Good pulse characteristics
		PCMP 384	1250Vdc 0.015uF	b×h×l=7.0×13.5×18.0 [mm]

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