

SPECIFICATION FOR APPROVAL

Customer	立创	
Part name	IGBT Snubber Capacitor	
Type	APB	
Issued No	E200618-0	
Issued date	Jun.18.2020	
Revision	A	

CUSTOMER	CAP.	CAP.TOL	RV	DF(%)		ESR(mΩ)	IR(MΩ)	TV		dV/dt	I _{rms}	I _{peak}	DIMENSION unit: mm						Hongfarad	
				1KHz				100KHz	100V				T-T	T-C	W	H	T	P		Lugs
PART NO.	(μF)	(±%)	(VDC)	Max		Max	60S	Vdc 10s	Vac 10s	V/us	A	A	±0.5	±0.5	±0.5	±0.5			PART NO.	
C2913428	0.47	5	1200	0.05%		7.7	63,830	1,920	3,000	1000	15.0	470	42.5	28.0	24.5	19.5		M6	HAPB1K2P47K1	

<p>FEATURES:</p> <ul style="list-style-type: none"> ■ Operating Temperature Range : -40°C~+85°C ■ Dielectric : Polypropylene film ■ With double side metallized carrier film ■ Terminals : Tinned copper (brass) lugs (lead-free) for screw fixing ■ Encapsulated : Plastic case with epoxy resin sealed ■ Epoxy color : White (accord with UL 94V-0) ■ Plastic case color : White (accord with UL 94V-0) <p>APPLICATIONS:</p> <p>Snubber,energy conversion and control in power semiconductor circuits,IGBT modules protection and SMPS protection circuits,high voltage,high current and high pulse applications.</p>	<p style="font-size: 1.2em;">东莞市弘源电子有限公司</p> <p>TECHNICAL DEPARTMENT</p> <table style="width: 100%; text-align: center;"> <tr> <td style="width: 33%;">APPROVE</td> <td style="width: 33%;">CHECK</td> <td style="width: 33%;">DESIGN</td> </tr> <tr> <td style="font-size: 1.1em; color: blue;">James tsai 2021.12.02</td> <td></td> <td style="font-size: 1.1em; color: blue;">Shen cheng 2021.12.02</td> </tr> </table>	APPROVE	CHECK	DESIGN	James tsai 2021.12.02		Shen cheng 2021.12.02
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