



GLOBAL CUSTOMER PCN NOTIFICATION
PCN Number: PCNCO149960



PCN Notification Date	22-Jul-26																	
Submitter's Name	Umesh Shirke																	
Submitter's Contact Details	umesh.shirke@belf.com																	
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Description of Change	An additional capacitor MPN from the Rubycon HXW Series has been added to the Approved Manufacturer List (AML) as an alternative source due to the End-of-Life (EOL) status of the existing Rubycon AXW Series part. This change is applicable to the following power supply model: WLT40,M/VT80,VT100																	
Reason for Change	Due to the EOL status of the existing Rubycon AXW Series capacitor, an equivalent capacitor from the Rubycon HXW Series has been added to the AML to ensure continuity of supply. The new capacitor meets all applicable electrical, reliability, and functional requirements with no impact on product performance.																	
Summary of Changes Between New and Old Part	<table><tr><th>Item/ EOS PN</th><th>Part Desc.</th><th>Original (MPN)</th><th>Proposed (MPN)</th></tr><tr><td>CEL-22-LF00000001242</td><td>CAP,AE,400V,82UF,105C,SML</td><td>400AXW82MEFC14.5X35 Rubycon EPAG401ELL820MU35S NIPPON / UNITED</td><td>420HXW82MEFR14.5X30... Rubycon</td></tr><tr><td colspan="2"></td><td></td><td></td></tr></table>			Item/ EOS PN	Part Desc.	Original (MPN)	Proposed (MPN)	CEL-22-LF00000001242	CAP,AE,400V,82UF,105C,SML	400AXW82MEFC14.5X35 Rubycon EPAG401ELL820MU35S NIPPON / UNITED	420HXW82MEFR14.5X30... Rubycon							
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Traceability Guidelines (lot code/date code, markings, ship date)	NA																	
Last Time Buy Date	NA																	
Datasheet	https://www.rubycon.co.jp/wp-content/uploads/catalog-aluminum/HXW.pdf https://www.rubycon.co.jp/wp-content/uploads/catalog/al-eol-series-2024.pdf																	
Qualification/Test Data	Qualification test results can be provided on Request Below tests performed during Qualification with Result as PASSED. <table><tr><th>Sr. No.</th><th>Test Name</th><th>Result</th></tr><tr><td>1</td><td>Parametric Comparison</td><td>Pass</td></tr><tr><td>2</td><td>ACT Test</td><td>Pass</td></tr><tr><td>3</td><td>Thermal Test</td><td>Pass</td></tr><tr><td>4</td><td>Life Calculation Test</td><td>Pass</td></tr></table>			Sr. No.	Test Name	Result	1	Parametric Comparison	Pass	2	ACT Test	Pass	3	Thermal Test	Pass	4	Life Calculation Test	Pass
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Impact on Reliability	The proposed change will not affect the form, fit, or function of the power supply model. There is no impact on performance, safety, or compliance standards.																	

Customer PN	Bel Power Solutions/EOS Old PN or Process	Bel Power Solutions/EOS New PN or Process	PCN Effective Date(DD/MM/YYYY)	Sample Availability Date	Last Date Manuf Unchanged PN	Expected Customer Qualification Date
	CEL-22-LFWLT40-3000-CCY		22/07/2026	NA	NA	NA
	CEL-22-LFVLT100-1003S2		22/07/2026	NA	NA	NA
	CEL-22-LFWLT40-3002-A1-L		22/07/2026	NA	NA	NA
	CEL-22-LFWLT40-3002-A1-B		22/07/2026	NA	NA	NA
	CEL-22-LFWLT40-3002-A1		22/07/2026	NA	NA	NA
	CEL-22-LFVLT100-4000S3		22/07/2026	NA	NA	NA
	CEL-22-LFVLT100-4000S1		22/07/2026	NA	NA	NA
	CEL-22-LFWLT40-3002-A		22/07/2026	NA	NA	NA
	CEL-22-LFWLT40-1004		22/07/2026	NA	NA	NA
	CEL-22-LFWLT40-3003		22/07/2026	NA	NA	NA
	CEL-22-LFWLT40-3002		22/07/2026	NA	NA	NA
	CEL-22-LFWLT40-3000		22/07/2026	NA	NA	NA
	CEL-22-LFWLT40-1003		22/07/2026	NA	NA	NA
	CEL-22-LFWLT40-1003-CK		22/07/2026	NA	NA	NA
	CEL-22-LFWLT40-1002		22/07/2026	NA	NA	NA
	CEL-22-LFWLT40-1001		22/07/2026	NA	NA	NA
	CEL-22-LFWLT40-1000		22/07/2026	NA	NA	NA
	CEL-22-LFMVLT80-1002S14		22/07/2026	NA	NA	NA
	CEL-22-LFVLT100-1006		22/07/2026	NA	NA	NA
	CEL-22-LFVLT100-1023		22/07/2026	NA	NA	NA
	CEL-22-LFMVLT80-1002S4		22/07/2026	NA	NA	NA
	CEL-22-LFVLT100-4003		22/07/2026	NA	NA	NA
	CEL-22-LFVLT100-4002		22/07/2026	NA	NA	NA
	CEL-22-LFVLT100-4001		22/07/2026	NA	NA	NA
	CEL-22-LFVLT100-4000		22/07/2026	NA	NA	NA
	CEL-22-LFVLT100-1004		22/07/2026	NA	NA	NA
	CEL-22-LFVLT100-1003		22/07/2026	NA	NA	NA
	CEL-22-LFVLT100-1003S55		22/07/2026	NA	NA	NA
	CEL-22-LFVLT100-1003S67		22/07/2026	NA	NA	NA
	CEL-22-LFVLT100-1002		22/07/2026	NA	NA	NA
	CEL-22-LFVLT100-1001		22/07/2026	NA	NA	NA
	CEL-22-LFVLT80-4004		22/07/2026	NA	NA	NA
	CEL-22-LFMVLT80-4002		22/07/2026	NA	NA	NA
	CEL-22-LFVLT80-4002		22/07/2026	NA	NA	NA
	CEL-22-LFVLT80-4001		22/07/2026	NA	NA	NA
	CEL-22-LFMVLT80-4000		22/07/2026	NA	NA	NA
	CEL-22-LFVLT80-4000		22/07/2026	NA	NA	NA
	CEL-22-LFMVLT80-1003		22/07/2026	NA	NA	NA
	CEL-22-LFVLT80-1003		22/07/2026	NA	NA	NA
	CEL-22-LFMVLT80-1002		22/07/2026	NA	NA	NA
	CEL-22-LFVLT80-1002		22/07/2026	NA	NA	NA
	CEL-22-LFVLT80-1001		22/07/2026	NA	NA	NA
	CEL-22-LFMVLT80-1001S1		22/07/2026	NA	NA	NA
	CEL-22-LFMVLT80-1001		22/07/2026	NA	NA	NA
	CEL-22-LFMVLT80-1001-CK		22/07/2026	NA	NA	NA
	CEL-22-LFVLT80-1000		22/07/2026	NA	NA	NA
	CEL-22-LFMVLT80-1001S77		22/07/2026	NA	NA	NA
	CEL-22-LFVLT100-4003S68-A		22/07/2026	NA	NA	NA
	CEL-22-LFLVC30FS12E		22/07/2026	NA	NA	NA

Company	Name	Date	Approval Method
EOS Power India Pvt. Ltd. (a bel group)	Umesh Shirke	22-Jul-26	umesh.shirke@belf.com