

NEWS
M1751

To:	Sales	Category:	Phase-Out
From:	Herbert Blum	Product Group:	Supercapacitor
Date:	August 2026	Pages:	2

Phase-Out of Prismatic Supercapacitors SCPB, SCPC

General

We would like to inform you that, due to a restructuring of the production operations, we will be phasing out the production of the affected products.

SCPB Series

SCPA alternative part no. (to be checked)

3-153-413	SCPB Supercapacitor 2.5V 170mF	
3-153-414	SCPB Supercapacitor 2.5V 180mF	
3-153-415	SCPB Supercapacitor 2.5V 320mF	
3-153-416	SCPB Supercapacitor 2.5V 540mF	
3-153-417	SCPB Supercapacitor 2.5V 800mF	
3-153-418	SCPB Supercapacitor 2.5V 800mF	
3-153-419	SCPB Supercapacitor 2.5V 1040mF	
3-153-420	SCPB Supercapacitor 2.5V 1360mF	
3-153-421	SCPB Supercapacitor 2.5V 1800mF	
3-153-422	SCPB Supercapacitor 2.5V 2400mF	
3-153-423	SCPB Supercapacitor 5.0V 90mF	3-153-412
3-153-424	SCPB Supercapacitor 5.0V 90mF	3-153-412
3-153-425	SCPB Supercapacitor 5.0V 160mF	3-153-412
3-153-426	SCPB Supercapacitor 5.0V 270mF	3-153-407
3-153-427	SCPB Supercapacitor 5.0V 400mF	3-153-410
3-153-428	SCPB Supercapacitor 5.0V 400mF	3-153-410
3-153-429	SCPB Supercapacitor 5.0V 520mF	3-153-410
3-153-430	SCPB Supercapacitor 5.0V 680mF	
3-153-431	SCPB Supercapacitor 5.0V 900mF	3-153-411
3-153-432	SCPB Supercapacitor 5.0V 1200mF	3-153-411

SCPC Series

3-153-433	SCPC Supercapacitor 2.75V 240mF
3-153-434	SCPC Supercapacitor 2.75V 300mF
3-153-435	SCPC Supercapacitor 2.75V 500mF
3-153-436	SCPC Supercapacitor 2.75V 760mF
3-153-437	SCPC Supercapacitor 2.75V 800mF
3-153-438	SCPC Supercapacitor 2.75V 1000mF
3-153-439	SCPC Supercapacitor 2.75V 1300mF
3-153-440	SCPC Supercapacitor 2.75V 1800mF

3-153-441	SCPC Supercapacitor 2.75V 2400mF	
3-153-442	SCPC Supercapacitor 5.5V 120mF	3-153-407
3-153-443	SCPC Supercapacitor 5.5V 150mF	3-153-407
3-153-444	SCPC Supercapacitor 5.5V 250mF	
3-153-445	SCPC Supercapacitor 5.5V 380mF	3-153-408
3-153-446	SCPC Supercapacitor 5.5V 400mF	3-153-408
3-153-447	SCPC Supercapacitor 5.5V 500mF	3-153-408
3-153-448	SCPC Supercapacitor 5.5V 650mF	3-153-408
3-153-449	SCPC Supercapacitor 5.5V 900mF	3-153-408
3-153-450	SCPC Supercapacitor 5.5V 1200mF	3-153-408

Thank you for your continued partnership and support. Should you have any questions or require further assistance, please do not hesitate to contact your account manager or our customer service team.

Phase-out Procedure

Last order date: 31 October 2026

Last delivery date: 28 February 2027

Activities Sales

Please inform your customers that these products will be no longer available.

Best regards,

Herbert Blum
Product Management

SCHURTER AG
www.schurter.com

List of affected part numbers

Phase-Out p/n	Description	Configuration Code
3-153-413	SCPB Supercapacitor 2.5V 170mF	SCPB-2V50-174M-AS10-B0
3-153-414	SCPB Supercapacitor 2.5V 180mF	SCPB-2V50-184M-ZS12-B0
3-153-415	SCPB Supercapacitor 2.5V 320mF	SCPB-2V50-324M-WS10-F0
3-153-416	SCPB Supercapacitor 2.5V 540mF	SCPB-2V50-544M-SS10-F0
3-153-417	SCPB Supercapacitor 2.5V 800mF	SCPB-2V50-804M-AS17-B0
3-153-418	SCPB Supercapacitor 2.5V 800mF	SCPB-2V50-804M-WS13-F0
3-153-419	SCPB Supercapacitor 2.5V 1040mF	SCPB-2V50-105M-WS17-F0
3-153-420	SCPB Supercapacitor 2.5V 1360mF	SCPB-2V50-135M-SS13-F0
3-153-421	SCPB Supercapacitor 2.5V 1800mF	SCPB-2V50-185M-SS17-F0
3-153-422	SCPB Supercapacitor 2.5V 2400mF	SCPB-2V50-245M-SS19-F0
3-153-423	SCPB Supercapacitor 5.0V 90mF	SCPB-5V00-903M-AS25-G0
3-153-424	SCPB Supercapacitor 5.0V 90mF	SCPB-5V00-903M-ZS21-G0
3-153-425	SCPB Supercapacitor 5.0V 160mF	SCPB-5V00-164M-WS21-G0
3-153-426	SCPB Supercapacitor 5.0V 270mF	SCPB-5V00-274M-SS21-G0
3-153-427	SCPB Supercapacitor 5.0V 400mF	SCPB-5V00-404M-AS35-G0
3-153-428	SCPB Supercapacitor 5.0V 400mF	SCPB-5V00-404M-WS27-G0
3-153-429	SCPB Supercapacitor 5.0V 520mF	SCPB-5V00-524M-WS34-G0
3-153-430	SCPB Supercapacitor 5.0V 680mF	SCPB-5V00-684M-SS27-G0
3-153-431	SCPB Supercapacitor 5.0V 900mF	SCPB-5V00-904M-SS34-G0
3-153-432	SCPB Supercapacitor 5.0V 1200mF	SCPB-5V00-125M-SS39-G0
3-153-433	SCPC Supercapacitor 2.75V 240mF	SCPC-2V75-244M-AS12-B0
3-153-434	SCPC Supercapacitor 2.75V 300mF	SCPC-2V75-304M-WS10-F0
3-153-435	SCPC Supercapacitor 2.75V 500mF	SCPC-2V75-504M-SS10-F0
3-153-436	SCPC Supercapacitor 2.75V 760mF	SCPC-2V75-764M-WS13-F0
3-153-437	SCPC Supercapacitor 2.75V 800mF	SCPC-2V75-804M-AS17-B0
3-153-438	SCPC Supercapacitor 2.75V 1000mF	SCPC-2V75-105M-WS17-F0
3-153-439	SCPC Supercapacitor 2.75V 1300mF	SCPC-2V75-135M-SS12-F0
3-153-440	SCPC Supercapacitor 2.75V 1800mF	SCPC-2V75-185M-SS17-F0
3-153-441	SCPC Supercapacitor 2.75V 2400mF	SCPC-2V75-245M-SS19-F0
3-153-442	SCPC Supercapacitor 5.5V 120mF	SCPC-5V50-124M-AS25-G0
3-153-443	SCPC Supercapacitor 5.5V 150mF	SCPC-5V50-154M-WS21-G0
3-153-444	SCPC Supercapacitor 5.5V 250mF	SCPC-5V50-254M-SS21-G0
3-153-445	SCPC Supercapacitor 5.5V 380mF	SCPC-5V50-384M-WS27-G0
3-153-446	SCPC Supercapacitor 5.5V 400mF	SCPC-5V50-404M-AS35-G0
3-153-447	SCPC Supercapacitor 5.5V 500mF	SCPC-5V50-504M-WS34-G0
3-153-448	SCPC Supercapacitor 5.5V 650mF	SCPC-5V50-654M-SS27-G0
3-153-449	SCPC Supercapacitor 5.5V 900mF	SCPC-5V50-904M-SS34-G0
3-153-450	SCPC Supercapacitor 5.5V 1200mF	SCPC-5V50-125M-SS39-G0

SCPB, SCPC series (EOL)

Part No.	Cap (mF)	ESR (mΩ)	Voltage	Temp Range	Thickness	
Dual cell 5.0V						
3-153-423	100	100	5.0V	-40°C – +70°C	2.1mm	
3-153-424	90	110	5.0V	-40°C – +70°C	2.5mm	
3-153-425	160	55	5.0V	-40°C – +70°C	2.1mm	
3-153-426	270	35	5.0V	-40°C – +85°C	2.1mm	
3-153-427	400	80	5.0V	-40°C – +70°C	2.1mm	
3-153-428	400	60	5.0V	-40°C – +70°C	3.4mm	
3-153-429	520	40	5.0V	-40°C – +70°C	3.4mm	
3-153-431	900	30	5.0V	-40°C – +70°C	3.4mm	
3-153-432	1200	25	5.0V	-40°C – +70°C	3.9mm	
Dual cell 5.5V						
3-153-442	120	120	5.5V	-40°C – +85°C	2.5mm	
3-153-443	150	100	5.5V	-40°C – +85°C	2.1mm	
3-153-445	380	100	5.5V	-40°C – +85°C	2.7mm	
3-153-446	400	130	5.5V	-40°C – +85°C	3.5mm	
3-153-447	500	75	5.5V	-40°C – +85°C	3.4mm	
3-153-448	650	55	5.5V	-40°C – +85°C	2.7mm	
3-153-449	900	45	5.5V	-40°C – +85°C	3.4mm	
3-153-450	1200	45	5.5V	-40°C – +85°C	3.9mm	

SCPA series

[illegible]

Capacitance Match	ESR Match or Better	Thickness Match or Better	Temp Covered	Voltage
X limited (+100%)	✓ Match (+5%)	✓ Better (-0.2mm)	✓ Covered	✓ OK
X limited (+122%)	✓ Better (-5%)	✓ Better (-0.6mm)	✓ Covered	✓ OK
~ Close (+25%)	X Higher (+91%)	✓ Better (-0.2mm)	✓ Covered	✓ OK
✓ Match (-19%)	X Higher (+757%)	~ Close (+0.1mm)	✓ Covered	⚠ 4.2V
✓ Match (+18%)	✓ Better (-38%)	X Thicker (+1.1mm)	✓ Covered	✓ OK
✓ Match (+18%)	✓ Better (-17%)	✓ Better (-0.2mm)	✓ Covered	✓ OK
✓ Match (-10%)	~ Close (+25%)	✓ Better (-0.2mm)	✓ Covered	✓ OK
✓ Match (+11%)	~ Close (+33%)	X Thicker (+0.3mm)	✓ Covered	✓ OK
✓ Match (-17%)	X Higher (+60%)	✓ Better (-0.2mm)	✓ Covered	✓ OK
X limited (+83%)	X Higher (+150%)	✓ Better (-0.3mm)	✓ Covered	⚠ 4.2V
~ Close (+47%)	X Higher (+200%)	~ Close (+0.1mm)	✓ Covered	⚠ 4.2V
~ Close (+24%)	~ Close (+30%)	X Thicker (+0.8mm)	✓ Covered	⚠ 4.2V
✓ Match (+18%)	✓ Better (+0%)	✓ Better (+0.0mm)	✓ Covered	⚠ 4.2V
✓ Match (-6%)	X Higher (+73%)	~ Close (+0.1mm)	✓ Covered	⚠ 4.2V
~ Close (-28%)	X Higher (+136%)	X Thicker (+0.8mm)	✓ Covered	⚠ 4.2V
~ Close (-48%)	X Higher (+189%)	~ Close (+0.1mm)	✓ Covered	⚠ 4.2V
X limited (-61%)	X Higher (+189%)	✓ Better (-0.4mm)	✓ Covered	⚠ 4.2V

Column Guide

Capacitance Match
ESR Match or Better
Thickness Match or Better
Temp Covered
Voltage
Matching Logic

✓ Match = within $\pm 20\%$. ~ Close = 20–60% off. X Poor = >60% off. Diff % shown in brackets.

✓ Better = SH ESR is lower than NG (lower ESR is always preferable). ✓ Match = within 20% higher. ~ Close = 20–50% higher. X Higher = >50% higher.

✓ Better = SH part is thinner or equal (better for space-constrained designs). ~ Close = up to 0.3mm thicker. X Thicker = >0.3mm thicker.

✓ Covered = SH temp range fully covers the NG part. $\triangle$ Narrower = SH range is narrower — flag to customer's engineer.

✓ OK = SH voltage rating meets or exceeds NG. $\triangle$ = SH rated lower — confirm actual circuit voltage with customer before ordering.

Parts are matched by: 1) temp range coverage (preferred), 2) closest capacitance, 3) ESR as tiebreaker. All five SH parts are considered candidates.