

September 21, 2018

PTN

Withdrawal of B3279* series of EPCOS MKP AC film capacitors for output filters

To streamline the portfolio the B3279* series of EPCOS MKP AC film capacitors for output filters is being withdrawn. All special-purpose capacitors of the listed series are also affected by this withdrawal. Affected ordering codes see Annex.

Deadline for last orders: December 31, 2018
 Last shipments by: March 31, 2019

The new B3275* series of MKP AC film capacitors is being offered as a replacement. This series features a more rugged design, resulting first and foremost in greater current capability at higher temperatures and a longer service life. These differences are summarized in the table below:

	Withdrawn AC filter series B3279*	New AC filter series B3275* series:
Dielectric	Metallized polypropylene (MKP)	Metallized polypropylene (MKP)
[V AC]	250, 300, 350, 400	250, 275, 310, 350, 400
Capacitance range	0.82 to 75 µF	1.0 to 70 µF
Temperature	max 105 °C	max 105 °C
I_{rms}	@ 60 °C/10 kHz: up to 23 A	@ 70 °C/10 kHz: up to 27 A
Failure rate	300 fit	10 fit
Service life	> 60,000 hrs @ V _r , 60 °C	> 60,000 hrs @ 0.9 V _r , 70 °C
Climatic test conditions	40 °C / 93 %RH / 0 V / 56 days	40 °C / 93 %RH / 0 V / 56 days
Additional	--	60°C / 95 %RH / V _{rated} / 56 days

Please contact your regional sales contact for alternative parts. We recommend that you check the specification of the selected replacement types and test their use in the application. The replacement types are released by the customer.

Download The data sheet B3275* may be downloaded under www.epcos.com/film_mkp

Enclosure List of all affected ordering codes

Contact Thomas Hager, CAP PM FILM DC, Munich

Customers are asked to address inquiries directly to their sales contacts.

Annex to UPtoDATE 180921FILM1 of September 21, 2018 /

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Affected products

Ordering code	Ordering code	Ordering code	Ordering code
B32794D2106J000	B32794S3126J500	B32796G3206J000	B32796T4355J000
B32794D2106K000	B32794S4405J500	B32796G3206K000	B32796T4355K000
B32794D2156J000	B32796A3755K500	B32796G3306J000	B32796T8405J000
B32794D2156K000	B32796A3755K500	B32796G3306K000	B32796T8405K000
B32794D2255J000	B32796E2226J000	B32796G3346K000	B32796T8505J000
B32794D2255K000	B32796E2226K000	B32796G4106J000	B32796T8505K000
B32794D2405J000	B32796E2256J000	B32796G4106K000	B32798G2556J000
B32794D2405K000	B32796E2256K000	B32796G4136J000	B32798G2556K000
B32794D2635J000	B32796E2406J000	B32796G4136K000	B32798G2606K000
B32794D2635K000	B32796E2406K000	B32796G4166J000	B32798G2756J000
B32794D3126J000	B32796E3166J000	B32796G4166K000	B32798G2756K000
B32794D3126K000	B32796E3166K000	B32796G4755J000	B32798G2756K004
B32794D3126K026	B32796E3206J000	B32796G4755K000	B32798G2806K000
B32794D3205J000	B32796E3206K000	B32796G8106J000	B32798G3406J000
B32794D3205K000	B32796E3306J000	B32796G8106K000	B32798G3406K000
B32794D3335J000	B32796E3306K000	B32796G8146J000	B32798G3556J000
B32794D3335K000	B32796E3346J000	B32796G8146K000	B32798G3556K000
B32794D3405K000	B32796E3346K000	B32796G8156J000	B32798G4186J000
B32794D3505J000	B32796E4106J000	B32796G8156K000	B32798G4186K000
B32794D3505K000	B32796E4106K000	B32796G8206J0000	B32798G4206J000
B32794D3505K038	B32796E4136J000	B32796G8206K000	B32798G4206K000
B32794D3805J000	B32796E4136K000	B32796G8246J000	B32798G4256J000
B32794D3805K000	B32796E4755J000	B32796G8246K000	B32798G4256K000
B32794D3805K026	B32796E4755K000	B32796S2156K503	B32798G8266J000
B32794D4155J000	B32796E8106J000	B32796S2206K504	B32798G8266J004
B32794D4155K000	B32796E8106K000	B32796S2206K510	B32798G8266K000
B32794D4225J000	B32796E8106K005	B32796S2306K592	B32798G8306J000
B32794D4225K000	B32796E8106K026	B32796S3205J591	B32798G8306K000
B32794D4355J000	B32796E8146J000	B32796S3205J592	B32798G8356J000
B32794D4355K000	B32796E8146K000	B32796S3206J591	B32798G8356K000
B32794D4505J000	B32796E8206J000	B32796S3256K592	B32798G8406K000
B32794D4505K000	B32796E8206K000	B32796S3335J591	B32798S2306K501
B32794D4824J000	B32796E8206K026	B32796S3335J592	B32798S2406J592
B32794D4824K000	B32796G2226J000	B32796S3475K585	B32798S2406K592
B32794D8125J000	B32796G2226K000	B32796T2116J000	B32798S2606K502
B32794D8125K000	B32796G2256J000	B32796T2116K000	B32798S2756J503
B32794D8225J000	B32796G2256K000	B32796T2805J000	B32798S2756K503
B32794D8225K000	B32796G2406J000	B32796T2805K000	B32798S3336K500
B32794D8335J000	B32796G2406K000	B32796T3565J000	B32798S3506J500
B32794D8335K000	B32796G2456J000	B32796T3565K000	-
B32794D8505J000	B32796G2456K000	B32796T3755J000	-
B32794D8505K000	B32796G2506K000	B32796T3755K000	-
B32794D8755J000	B32796G3166J000	B32796T4275J000	-
B32794D8755K000	B32796G3166K000	B32796T4275K000	-