

Product/Process Change Notification < PHE850 pitch 10mm phase out >

January 16th , 2026	ID Number (MMDDYY): PCN-011626-KB
Affected Products	PHE850 pitch 10 mm See Annex 1 – Customer list Annex 2 – PNs in the catalogue Annex 3 – PNs in the system
Change	YAGEO decided to phase out the affected part number listed above that are part of PHE850 series that was already considered “not for new design”. This decision has the aim to proceed in the rationalization of Yageo EMI Y2 portfolio series proposing alternative Yageo series R41 already available on the market (see attached cross reference in the annex 1, 2 and 3). After March 1 st , 2026, it will be official live new IEC60384-14 edition 5 for ENEC and current PHE850 p10 mm is not completely in line with new IEC60384-14 requirements
Justification and Benefits	EMI Y2 series rationalization R41 series has been identified as the preferred and recommended replacement for PHE850 already identified as “not for new design “
Effective Date and Identification	Last production date for affected parts will be possible until February 28 th , 2026. The parts can't be produced after March 1 st , 2026
To discuss potential alternative solution	For any request of support for identifying alternative solution as close as possible to Customer needs, please contact Product Managers: EMEA: Katerina Bozhinovska, katerina.bozhinovska@yageo.com ASIA: Eric Yang, eric.yang1@yageo.com AMERICAS: Viktor Kubicek viktor.kubicek@yageo.com
For General Information Contact	Please contact your Account Manager for any additional information required

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Vendor Part Numer	Kemet Part No	VP Area	Customer Parent Name
PHE850EA4100MA06R17	F850AE102M300A	ASIA	TTI
PHE850EA4100MA01R035B	F850AG102M300CL35B	ASIA	TTI
PHE850EA4220MA01R17	F850AG222M300A	ASIA	TTI
PHE850EA4220MA01R17	F850AG222M300A	ASIA	TTI
PHE850EA4330MA02R17	F850AH332M300A	ASIA	TTI
PHE850EA4470MA03R17	F850AK472M300A	ASIA	TTI
PHE850EA4470MA03R17	F850AK472M300A	ASIA	TTI
PHE850EA4470MA03R17	F850AK472M300A	ASIA	TTI
PHE850EA4470MA03R035E	F850AK472M300CL35E	ASIA	TTI
PHE850EA4680MA04R17	F850AP682M300A	ASIA	TTI
PHE850EA4680MA04R17	F850AP682M300A	ASIA	TTI
PHE850EA4220MA01R17	F850AG222M300A	ASIA	TTI

Cust Name	Cust No	Customer Part No	PG	Plt
TTI ELECTRONICS ASIA PTE LTD	450325	HUA30015	PHE850	BTM
TTI ELECTRONICS ASIA PTE LTD	45030A	(blank)	PHE850	BTM
TTI ELECTRONICS ASIA PTE LTD	45030A	PHE850EA4220MA01R17	PHE850	BTM
TTI ELECTRONICS ASIA PTE LTD.	450317	PHE850EA4220MA01R17	PHE850	BTM
TTI ELECTRONICS ASIA PTE LTD	45030A	PHE850EA4330MA02R17	PHE850	BTM
TTI ELECTRONICS ASIA PTE LTD	45030A	106-29954-G	PHE850	BTM
TTI ELECTRONICS ASIA PTE LTD	450325	232-2472-Z-001	PHE850	BTM
TTI ELECTRONICS ASIA PTE LTD.	450317	106-29954-G	PHE850	BTM
TTI ELECTRONICS ASIA PTE LTD	45030A	(blank)	PHE850	BTM
TTI ELECTRONICS ASIA PTE LTD	45030A	11-3217-01	PHE850	BTM
TTI ELECTRONICS ASIA PTE LTD.	450317	PHE850EA4680MA04R17	PHE850	BTM
TTI ELECTRONICS ASIA PTE LTD-TAIWAN	450339	PHE850EA4220MA01R17	PHE850	BTM

Sales Rep	Alternative PNs
DAN, TAN	R413F1100JM00M
DAN, TAN	R413F1100JB00M
DAN, TAN	R413F1220JM00M
DAN, TAN	R413F1220JM00M
DAN, TAN	R413F1330JMM1M
DAN, TAN	R413F1470JMM1M
DAN, TAN	R413F1470JMM1M
DAN, TAN	R413F1470JMM1M
DAN, TAN	R413F1470JBM1M
DAN, TAN	R413F1680JM00M
DAN, TAN	R413F1680JM00M
Sandy Lin	R413F1220JM00M

Series	PN	VPN	Pitch	Box digit
PHE850/F850	F850AE102K300A	PHE850EA4100KA06R17	A	A06
PHE850/F850	F850AE102K300L	PHE850EA4100KA06R17T0	A	A06
PHE850/F850	F850AE102M300A	PHE850EA4100MA06R17	A	A06
PHE850/F850	F850AE102M300ALAF1	PHE850EA4100MA01R25XA	A	A06
PHE850/F850	F850AE102M300L	PHE850EA4100MA06R17T0	A	A06
PHE850/F850	F850AE122K300A	PHE850EA4120KA06R17	A	A06
PHE850/F850	F850AE122K300L	PHE850EA4120KA06R17T0	A	A06
PHE850/F850	F850AE122M300A	PHE850EA4120MA06R17	A	A06
PHE850/F850	F850AE122M300L	PHE850EA4120MA06R17T0	A	A06
PHE850/F850	F850AG102M300A	PHE850EA4100MA01R17	A	A01
PHE850/F850	F850AG102M300CL36G	PHE850EA4100MA01R036G	A	A01
PHE850/F850	F850AG102M300CV021	PHE850EA4100MA01R17V21	A	A01
PHE850/F850	F850AG152K300A	PHE850EA4150KA01R17	A	A01
PHE850/F850	F850AG152K300L	PHE850EA4150KA01R17T0	A	A01
PHE850/F850	F850AG152M300A	PHE850EA4150MA01R17	A	A01
PHE850/F850	F850AG152M300L	PHE850EA4150MA01R17T0	A	A01
PHE850/F850	F850AG182K300A	PHE850EA4180KA01R17	A	A01
PHE850/F850	F850AG182K300L	PHE850EA4180KA01R17T0	A	A01
PHE850/F850	F850AG182M300A	PHE850EA4180MA01R17	A	A01
PHE850/F850	F850AG182M300L	PHE850EA4180MA01R17T0	A	A01
PHE850/F850	F850AG222K300A	PHE850EA4220KA01R17	A	A01
PHE850/F850	F850AG222K300CL60J	PHE850EA4220KA01R06	A	A01
PHE850/F850	F850AG222K300L	PHE850EA4220KA01R17T0	A	A01
PHE850/F850	F850AG222M300A	PHE850EA4220MA01R17	A	A01
PHE850/F850	F850AG222M300ALAF1	PHE850EA4220MA01R25XA	A	A01
PHE850/F850	F850AG222M300CL36G	PHE850EA4220MA01R036G	A	A01
PHE850/F850	F850AG222M300CL60J	PHE850EA4220MA01R06	A	A01
PHE850/F850	F850AG222M300L	PHE850EA4220MA01R17T0	A	A01
PHE850/F850	F850AH272K300A		A	A02
PHE850/F850	F850AH272K300L		A	A02
PHE850/F850	F850AH272M300A		A	A02
PHE850/F850	F850AH272M300L		A	A02
PHE850/F850	F850AH332K300A	PHE850EA4330KA02R17	A	A02
PHE850/F850	F850AH332K300L	PHE850EA4330KA02R17T0	A	A02
PHE850/F850	F850AH332M300A	PHE850EA4330MA02R17	A	A02
PHE850/F850	F850AH332M300ALAF1	PHE850EA4330MA02R25XA	A	A02
PHE850/F850	F850AH332M300CL50C	PHE850EA4330MA02R050C	A	A02
PHE850/F850	F850AH332M300L	PHE850EA4330MA02R17T0	A	A02
PHE850/F850	F850AK392K300A		A	A03
PHE850/F850	F850AK392K300L		A	A03
PHE850/F850	F850AK392M300A		A	A03
PHE850/F850	F850AK392M300CL60J		A	A03
PHE850/F850	F850AK392M300L		A	A03
PHE850/F850	F850AK472K300A	PHE850EA4470KA03R17	A	A03
PHE850/F850	F850AK472K300L	PHE850EA4470KA03R17T0	A	A03
PHE850/F850	F850AK472M300A	PHE850EA4470MA03R17	A	A03
PHE850/F850	F850AK472M300ALAF2		A	A03

PHE850/F850	F850AK472M300CL35E	PHE850EA4470MA03R035E	A	A03
PHE850/F850	F850AK472M300CL45A	PHE850EA4470MA03R045J	A	A03
PHE850/F850	F850AK472M300CL60J	PHE850EA4470MA03R06	A	A03
PHE850/F850	F850AK472M300L	PHE850EA4470MA03R17T0	A	A03
PHE850/F850	F850AL682K300A	PHE850EP4680KA05R17	A	A05
PHE850/F850	F850AL682K300L	PHE850EP4680KA05R17T0	A	A05
PHE850/F850	F850AL682M300A	PHE850EP4680MA05R17	A	A05
PHE850/F850	F850AL682M300L	PHE850EP4680MA05R17T0	A	A05
PHE850/F850	F850AP562K300A		A	A04
PHE850/F850	F850AP562K300L		A	A04
PHE850/F850	F850AP562M300A		A	A04
PHE850/F850	F850AP562M300L		A	A04
PHE850/F850	F850AP682K300A	PHE850EA4680KA04R17	A	A04
PHE850/F850	F850AP682K300L	PHE850EA4680KA04R17T0	A	A04
PHE850/F850	F850AP682M300A	PHE850EA4680MA04R17	A	A04
PHE850/F850	F850AP682M300L	PHE850EA4680MA04R17T0	A	A04
PHE850/F850	F850AP682M300R	PHE850EA4680MA04R17TA	A	A04

box dg KPN	Alternative	
AE	R413F1100JM00K	
AE	R413F1100CK00K	
AE	R413F1100JM00M	
AE	R413F1100KC00M	
AE	R413F1100CK00M	
AE	R413F1120JM00K	
AE	R413F1120CK00K	
AE	R413F1120JM00M	
AE	R413F1120CK00M	
AG	R413F1100JM00M	
AG	R413F1100JB00M	
AG	R413F1100JM00M	
AG	R413F1150JM00K	
AG	R413F1150CK00K	
AG	R413F1150JM00M	
AG	R413F1150CK00M	
AG	R413F1180JM00K	new in 4x9x13
AG	R413F1180CK00K	
AG	R413F1180JM00M	
AG	R413F1180CK00M	
AG	R413F1220JM00K	
AG	R413F12200000K	
AG	R413F1220CK00K	
AG	R413F1220JM00M	
AG	R413F1220KC00M	
AG	R413F1220JB00M	
AG	R413F12200000M	
AG	R413F1220CK00M	
AH	R413F1270JM00K	new in 5x11x13
AH	R413F1270CK00K	
AH	R413F1270JM00M	
AH	R413F1270CK00M	
AH	R413F1330JMM1K	
AH	R413F1330CKM1K	
AH	R413F1330JMM1M	
AH	R413F1330KCM1M	
AH	R413F133000M1M	
AH	R413F1330CKM1M	
AK	R413F1390JM00K	new in 5x11x13
AK	R413F1390CK00K	
AK	R413F1390JM00M	
AK	R413F13900000M	
AK	R413F1390CK00M	
AK	R413F1470JMM1K	
AK	R413F1470CKM1K	
AK	R413F1470JMM1M	
AK	R413F1470KCM1M	

AK	R413F1470JBM1M	
AK	R413F1470JEM1M	
AK	R413F147000M1M	
AK	R413F1470CKM1M	
AL	R413F1680JM00M	
AL	R413F1680CK00M	
AL	R413F1680JM00M	
AL	R413F1680CK00M	
AP	R413F1560JM00K	new in 6x12x13
AP	R413F1560CK00K	
AP	R413F1560JM00M	
AP	R413F1560CK00M	
AP	R413F1680JM00M	
AP	R413F1680CK00M	
AP	R413F1680JM00M	
AP	R413F1680CK00M	
AP	R413F1680DQ00M	

KC od 10 to 7.5

KN od 15 to 7.5

Kemet Part No	Vendor Part Numer	PG
F850AE102K300A	PHE850EA4100KA06R17	PHE850
F850AE102M300A	PHE850EA4100MA06R17	PHE850
F850AE102M300CL35B	PHE850EA4100MA06R035B	PHE850
F850AE102M300CL35J	PHE850EA4100MA06R035	PHE850
F850AE102M300CL36G	PHE850EA4100MA06R036G	PHE850
F850AE102M300CL60J	PHE850EA4100MA06R06	PHE850
F850AE102M300L	PHE850EA4100MA06R17T0	PHE850
F850AE102M300XLAF1	PHE850EA4100MA06R25XA	PHE850
F850AE122K300A	PHE850EA4120KA06R17	PHE850
F850AE122M300A	PHE850EA4120MA06R17	PHE850
F850AG102K300A	PHE850EA4100KA01R17	PHE850
F850AG102K300CL35B	PHE850EA4100KA01R035B	PHE850
F850AG102M300A	PHE850EA4100MA01R17	PHE850
F850AG102M300CL35B	PHE850EA4100MA01R035B	PHE850
F850AG102M300CL35J	PHE850EA4100MA01R035	PHE850
F850AG102M300CL36G	PHE850EA4100MA01R036G	PHE850
F850AG102M300CL40J	PHE850EA4100MA01R04	PHE850
F850AG102M300CL60J	PHE850EA4100MA01R06J	PHE850
F850AG102M300CV021	PHE850EA4100MA01R17V21	PHE850
F850AG102M300L	PHE850EA4100MA01R17T0	PHE850
F850AG102M300XLAF1	PHE850EA4100MA01R25XA	PHE850
F850AG122M300A	PHE850EA4120MA01R17	PHE850
F850AG152K300A	PHE850EA4150KA01R17	PHE850
F850AG152M300A	PHE850EA4150MA01R17	PHE850
F850AG152M300CL35B	PHE850EA4150MA01R035B	PHE850
F850AG152M300CL60J	PHE850EA4150MA01R06	PHE850
F850AG152M300L	PHE850EA4150MA01R17T0	PHE850
F850AG152M300XLAF1	PHE850EA4150MA01R25XA	PHE850
F850AG182K300A	PHE850EA4180KA01R17	PHE850
F850AG182M300A	PHE850EA4180MA01R17	PHE850
F850AG222K300A	PHE850EA4220KA01R17	PHE850
F850AG222K300CL35B	PHE850EA4220KA01R035B	PHE850
F850AG222K300CL60J	PHE850EA4220KA01R06	PHE850
F850AG222M300A	PHE850EA4220MA01R17	PHE850
F850AG222M300ALW0L	PHE850EA4220MA01R30	PHE850
F850AG222M300CL35B	PHE850EA4220MA01R035B	PHE850
F850AG222M300CL35E	PHE850EA4220MA01R035E	PHE850
F850AG222M300CL36G	PHE850EA4220MA01R036G	PHE850
F850AG222M300CL50J	PHE850EA4220MA01R05	PHE850
F850AG222M300CL60J	PHE850EA4220MA01R06	PHE850
F850AG222M300L	PHE850EA4220MA01R17T0	PHE850
F850AG222M300XLAF1	PHE850EA4220MA01R25XA	PHE850
F850AH272K300A	PHE850EA4270KA02R17	PHE850
F850AH272M300A	PHE850EA4270MA02R17	PHE850
F850AH332K300A	PHE850EA4330KA02R17	PHE850
F850AH332M300A	PHE850EA4330MA02R17	PHE850
F850AH332M300CL32K	PHE850EA4330MA02R032K	PHE850

F850AH332M300CL35C	PHE850EA4330MA02R035C	PHE850
F850AH332M300CL35E	PHE850EA4330MA02R035E	PHE850
F850AH332M300CL50C	PHE850EA4330MA02R050C	PHE850
F850AH332M300L	PHE850EA4330MA02R17T0	PHE850
F850AH332M300P	PHE850EA4330MA02R17T1	PHE850
F850AH332M300XLAF1	PHE850EA4330MA02R25XA	PHE850
F850AK392M300A	PHE850EA4390MA03R17	PHE850
F850AK392M300CL60J	PHE850EA4390MA03R06	PHE850
F850AK472K300A	PHE850EA4470KA03R17	PHE850
F850AK472K300L	PHE850EA4470KA03R17T0	PHE850
F850AK472M300A	PHE850EA4470MA03R17	PHE850
F850AK472M300ALB0J	PHE850EA4470MA03R11J	PHE850
F850AK472M300ALW0L	PHE850EA4470MA03R30	PHE850
F850AK472M300AV068	PHE850EA4470MA03R17V68	PHE850
F850AK472M300CL35B	PHE850EA4470MA03R035B	PHE850
F850AK472M300CL35E	PHE850EA4470MA03R035E	PHE850
F850AK472M300CL40J	PHE850EA4470MA03R04	PHE850
F850AK472M300CL45A	PHE850EA4470MA03R045A	PHE850
F850AK472M300CL45C	PHE850EA4470MA03R045C	PHE850
F850AK472M300CL45J	PHE850EA4470MA03R045	PHE850
F850AK472M300CL60J	PHE850EA4470MA03R06	PHE850
F850AK472M300L	PHE850EA4470MA03R17T0	PHE850
F850AK472M300XLAF2	PHE850EA4470MA03R25XB	PHE850
F850AL682M300A	PHE850EP4680MA05R17	PHE850
F850AL682M300L	PHE850EP4680MA05R17T0	PHE850
F850AP562M300A	PHE850EA4560MA04R17	PHE850
F850AP682M300A	PHE850EA4680MA04R17	PHE850
F850AP682M300CL35E	PHE850EA4680MA04R035E	PHE850
F850AP682M300L	PHE850EA4680MA04R17T0	PHE850
F850AP682M300R	PHE850EA4680MA04R17TA	PHE850
F850AE102K300L	PHE850EA4100KA06R17T0	PHE850
F850AE102M300ALAF1		
F850AE102M300C		
F850AE122K300L	PHE850EA4120KA06R17T0	PHE850
F850AE122M300L	PHE850EA4120MA06R17T0	PHE850
F850AG102M300C		
F850AG102M300CL60J	PHE850EA4100MA01R06	PHE850
F850AG102M300X		
F850AG152K300L	PHE850EA4150KA01R17T0	PHE850
F850AG182K300L	PHE850EA4180KA01R17T0	PHE850
F850AG182M300L	PHE850EA4180MA01R17T0	PHE850
F850AG222K300C		
F850AG222K300L	PHE850EA4220KA01R17T0	PHE850
F850AG222M300ALAF1		
F850AG222M300C		
F850AG222M300LE015		
F850AG222M300X		
F850AH272K300L	PHE850EA4270KA02R17T0	PHE850

F850AH272M300L	PHE850EA4270MA02R17T0	PHE850
F850AH332K300L	PHE850EA4330KA02R17T0	PHE850
F850AH332M300ALAF1		
F850AH332M300C		
F850AH332M300X		
F850AK392K300A	PHE850EA4390KA03R17	PHE850
F850AK392K300L	PHE850EA4390KA03R17T0	PHE850
F850AK392M300L	PHE850EA4390MA03R17T0	PHE850
F850AK472M300ALAF2		
F850AK472M300C		
F850AK472M300X		
F850AL682K300A	PHE850EP4680KA05R17	PHE850
F850AL682K300L	PHE850EP4680KA05R17T0	PHE850
F850AP562K300A	PHE850EA4560KA04R17	PHE850
F850AP562K300L	PHE850EA4560KA04R17T0	PHE850
F850AP562M300L	PHE850EA4560MA04R17T0	PHE850
F850AP682K300A	PHE850EA4680KA04R17	PHE850
F850AP682K300L	PHE850EA4680KA04R17T0	PHE850
F850AE102M300ALAF1	PHE850EA4100MA06R17	PHE850
F850AG222M300ALAF1	PHE850EA4220MA01R17	PHE850
F850AH332M300ALAF1	PHE850EA4330MA02R17	PHE850
F850AK472M300ALAF2	PHE850EA4470MA03R17	PHE850