Würth Elektronik eiSos GmbH & Co. KG EMC & Inductive Solutions Max-Eyth-Straße 1 · 74638 Waldenburg · Germany Tel. +49 (0) 79 42 945-0 · Fax +49 (0) 79 42 945-400 eiSos@we-online.de · www.we-online.de



Product T	ermination Notification (P	TN)		
PTN #:	PTN_VarTVS_20220629	Change Category:		
Affected Series:	WE-TVS; 824014881, 824013, 824098024	⊠ End of Life		
PTN Date:	December 29, 2021			
Effective Date:	June 29, 2022			
Last Order:	June 29, 2022			
Last Shipment:	December 29, 2022			
Contact:	Product Management	Attachment:		
Phone:	+49 (0) 7942 - 945 5001	🖂 Yes 🛛 No		
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DESCRIPTION OF	TERMINATION:			

Due to a product portfolio realignment, Würth Elektronik will discontinue the parts 824014881, 824013, 824098024

ALTERNATIVE PRODUCT / SOURCE:

All parts have a direct replacement shown in the following overview table. The table show the electrical values of the discontinued and the replacement parts. The green marked cells show the electrical values of the replacement part which has better performance than the discontinued part.

	824014881 中 824014883		824013	824013 📫 824015043		824098024 🔶 824094024	
Status	PTN	Active	PTN	Active	PTN	Active	
Ipeak (A)	4	5	12	30	6		
VESD Air (kV)	15		30		30		
VESD Contact (kV)	10	12	24	30	3	30	
Channels	8		4+1		2		
V _{Ch max.} (V)	1.2	3.3	3.3		24		
V _{DC max.} (V)	-		3.8		-		
V _{BR min.} (V)	4.5 4.5		4.5	26.2			
I _{Ch Leak max} (μΑ)	0.5	1		1	0.5	0.1	
I _{Leak max} (μΑ)	-		5	2	-		
V _{F typ.} (V)	0.	9	0.6	0.7		-	
C _{Ch typ.} (pF)	0.35	0.5	3	2	35	38	
C _{Cross typ.} (pF)	0.03	0.04	0.4	0.2	-		
V _{Ch Clamp ESD typ.} (V)	7	9	9	7.5	32.5	31	
V _{Ch Clamp typ.} (V)	-		6	5.8	32.5	31	
Polarity	Unidirectional		Unidirectional		Bidirectional		
Package	DFN3810-9L		SOT	23-6L	SOT	SOT23-3L	

Würth Elektronik eiSos GmbH & Co. KG Sitz Waldenburg, Registergericht Stuttgart HRA 580801

Komplementär Würth Elektronik eiSos Verwaltungs-GmbH, Sitz Waldenburg, Registergericht Stuttgart HRB 581033

Geschäftsführer Thomas Schrott, Alexander Gerfer, Thomas Wild, Dirk Knorr, Josef Wörner

Bankverbindung UniCredit Bank AG Stuttgart, Konto 322 620 136, BLZ 600 202 90, IBAN DE86 6002 0290 0322 6201 36, SWIFT/BIC HYVEDEMM473 · USt-IdNr. DE220618976

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RELIABILITY / QUALIFICATION SUMMARY:

Product approval of all parts is according to internal requirements released by the Total Quality Department and the Product Management Department.