



The DNA of tech.™

Product Information Notification

Product Group: SF/Wed Sep 25, 2024/PIN-SF-416-2024-REV-0



Sfernice Tape & Reel packaging step: New Subcontrator for size 0402

For further information, please contact your regional Vishay office.

CONTACT INFORMATION

Americas

Alexandre Moulin
199 bvd de la Madeleine
-
Nice France 06000
Phone: 0033493372793
Fax:
alexandre.moulin@vishay.com

Europe

Alexandre MOULIN
199 bvd de la Madeleine
-
Nice France 06000
Phone: 0033493372793
Fax:
alexandre.moulin@vishay.com

Asia

Alexandre MOULIN
199 bvd de la Madeleine
-
Nice France 06000
Phone: 0033493372793
Fax:
alexandre.moulin@vishay.com

Description of Change: In addition with our internal tape&reel packaging step, to improve our capacity and to ensure the best possible service to our customers, Vishay Sfernice took the decision to qualify an new tape&reel packaging external subcontractor.

Reason for Change: Improve capacity

Expected Influence on Quality/Reliability/Performance: No Influence on the product and packaging

Part Numbers/Series/Families Affected: Please see materials list on the succeeding page.

Vishay Brand(S): Vishay Sfernice

Time Schedule:

Start Shipment Date: Wed Sep 25, 2024

Sample Availability: NA

Product Identification: NA

Qualification Data: Available with the Product Information Notification

Issued By: Alexandre Moulin, alexandre.moulin@vishay.com



The DNA of tech.™

Product Information Notification



Product Group: SF/Wed Sep 25, 2024/PIN-SF-416-2024-REV-0

P0402*	PHT0402*	P2TC0402*	PEP0402*	CH0402*
PZR0402*	PVHT0402*			



QUALIFICATION PLAN & REPORT

Description Manual 0402 T&R by subcontractor (plastic tape supplied by Vishay, cliver, reel and ESD bag by subcontractor)
Project N° (if existing) 240144
Team: CRB / DEL / FAU / SOQ

N°	POS240821_P2R240144
Department	Thin Film
Product	0402 on plastic tape
Process	Tape and Reel
Update	26/08/2024

TESTS DEFINITION				EQUIPMENTS		TEST RESULTS						
Resp.	Specification, procedure or test	Conditions	Requir-ement	Sample		Laboratory	Planned date	Test report #	Conclusion		Internal CAR	Achieved Date
				Ref.	Qty				Remarks	Results		
EGI	Packaging	Peel force Test (beginning of tape)	IEC 60286-3 §8 0,1 N to 1,0 N	Wrap orientation: P0402 Flip chip orientation: CH0402F	Reels of 500 parts	Barry div. workshop	Y24W35			PASS		Y24W35
CRB	Packaging	Tail (*) of tape (*) for the user customer	IEC 60286-3 §11.4.3 160 mm min	Wrap orientation: P0402 Flip chip orientation: CH0402F	Reels of 500 parts	Barry div. workshop	Y24W35			PASS		Y24W35
CRB	Packaging	Head (*) of tape (*) for the user customer	IEC 60286-3 §11.4.2 400mm min 100mm of empty tape min	Wrap orientation: P0402 Flip chip orientation: CH0402F	Reels of 500 parts	Barry div. workshop	Y24W35			PASS		Y24W35
DEL	Packaging	Taping direction	IEC 60286-3 §11.1	Wrap orientation: P0402 Flip chip orientation: CH0402F	Reels of 500 parts	Div. workshop	Y24W35			PASS		Y24W35
DEL	Visual examination	Orientation of parts in tape	P: Active side up CH, F: Active side down	Wrap orientation: P0402 Flip chip orientation: CH0402F	Reels of 500 parts	Div. workshop	Y24W35			PASS		Y24W35
DEL	Visual examination	Quantity of parts	500 parts	Wrap orientation: P0402 Flip chip orientation: CH0402F	Reels of 500 parts	Div. workshop	Y24W35			PASS		Y24W35
DEL	Visual examination	Soldering of cover	According to CM-AQ-09045	Wrap orientation: P0402 Flip chip orientation: CH0402F	Reels of 500 parts	Div. workshop	Y24W35			PASS		Y24W35
EGI	Packaging	Peel force Test (end of tape)	IEC 60286-3 §8 0,1 N to 1,0 N	Wrap orientation: P0402 Flip chip orientation: CH0402F	Reels of 500 parts	Div. workshop	Y24W35			PASS		Y24W35

UPDATE STANDARDS			
Document Type	Required	Document #	Status
Control Plan	No		
Process FMEA / Product FMEA	No		
Preventive Maintenance Plan	No		
Technical Documentation	No		
Test Program	No		
Drawing(s)	No		
Bill Of Material	No		
Other	No		

CONCLUSION	VALID
Applicable on	P-CH 0402
Applicable from	27/08/2024
Comments	

SPECIAL PROCESS
If the qualification includes one or several special processes, procedure VI-QU018 shall be applied

Date and approval signature :			
Project leader : D. ELIE	Process Manager : E. Roudon	Production Manager. E. Giovagnoli	BE Quality Manager : C. Robin
		27/08/2024	

Distribution of this document : Sr: Quality Manager / Quality Engineer (FR & CZ) / Sr: Operational Manager / R&D Manager / Manufacturing Manager / Planning & Supplying Manager / Project Key people