

ANTREX Electronics

Electronic Components Sourcing Information

Product Reference Information

Part Number: 02981001Z
Manufacturer: Littelfuse Inc.
Package: Bulk
Availability: Please confirm with sales

Product Page:

<https://antrexco.com/product/details/littelfuse-inc/02981001z.html>

Request a Quote:

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Contact Information

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Quality & Trust

New & Original Components

Supplier verification and packaging condition review

CoC / RoHS / REACH documents available on request

Secure sourcing support for OEM / EMS projects

Note:

This PDF includes an ANTREX product reference cover page.

The original manufacturer datasheet follows from the next page.

ASSEMBLY NO.	BASE NO. ①	BOLT ②	JAM NUT ③	COVER NO. ④	COVER OPENING	PART NO. AND/OR LOO	FUSE NO. ⑤	WASHER ⑥	WASHER QTY/PCS	NUT ⑦	NUT QTY/PCS	TETHER ⑧	RACHEL ⑨	ROCKET PART ⑩	CARTON QTY	BAG QTY	LAB. QTY	PAD QTY	POLY BAG ⑬	POLY BAG QTY ⑭
029810012	2989001-1	902-146-001	903-129-001	2989001-10	A D	N/A	NONE	901-282-001	2000	903-130-001	2000	890-515	NONE	NONE	6.25	6.25	6.25	37.5	NONE	NONE
029810027	2989001-2	902-146-001	903-129-001	2989001-10	A D	N/A	NONE	901-282-001	2000	903-130-001	2000	890-515	NONE	NONE	7.14	7.14	7.14	42.84	NONE	NONE
029810037	2989001-1	902-146-001	903-129-001	2989001-11	A B C D E F	N/A	NONE	901-282-001	2000	903-130-001	2000	890-515	NONE	NONE	6.25	6.25	6.25	37.5	NONE	NONE
029810047	2989001-1	902-146-001	903-129-001	2989001-12	A C F	N/A	0298175.ZXB	NONE	NONE	NONE	NONE	890-515	NONE	NONE	6.25	6.25	6.25	37.5	NONE	NONE
029810057	2989001-1	902-146-001	903-129-001	2989001-13	A C D E	N/A	0298175.ZXAFD	901-282-001	2000	903-130-001	2000	890-515	NONE	NONE	6.25	6.25	6.25	37.5	NONE	NONE
029810067	2989001-3	902-146-002	903-129-002	2989001-11	A B C D E F	N/A	0298175.ZXAFD	NONE	NONE	903-136	2000	NONE	888-100	2000	6.25	6.25	6.25	37.5	NONE	NONE
029810077	2989001-2	902-146-001	903-129-001	2989001-17	A E	883 837 908 A ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲ ㊳ ㊴ ㊵ ㊶ ㊷ ㊸ ㊹ ㊺ ㊻ ㊼ ㊽ ㊾ ㊿	0298200.ZXEI	901-282-001	2000	903-130-001	2000	NONE	NONE	NONE	7.14	7.14	7.14	42.84	NONE	NONE
029810087	2989001-2	902-146-001	903-129-001	2989001-18	A D E	883 837 908 A ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲ ㊳ ㊴ ㊵ ㊶ ㊷ ㊸ ㊹ ㊺ ㊻ ㊼ ㊽ ㊾ ㊿	0298200.ZXEI	901-282-001	2000	903-130-001	2000	NONE	NONE	NONE	7.14	7.14	7.14	42.84	NONE	NONE
029810097	2989001-3	902-146-002	903-129-002	2989001-18	D E F	N/A	0298175.ZXAFD	NONE	NONE	NONE	NONE	NONE	NONE	NONE	6.25	6.25	6.25	37.5	NONE	NONE
029810107	2989001-1	902-146-001	903-129-001	2989001-13	A C D E	N/A	0298200.ZXS	901-282-001	2000	903-130-001	2000	890-515	NONE	NONE	6.25	6.25	6.25	37.5	NONE	NONE
029810117	2989001-5	902-146-001	903-129-001	2989001-25	C E F	N/A	0298200.ZXS	NONE	NONE	903-149	2000	890-515	NONE	NONE	7.14	7.14	7.14	42.84	NONE	NONE
029810127	2989001-6	902-146-001	903-129-001	2989001-26	B C E F	N/A	NONE	901-282-001	2000	903-130-001	2000	890-515	NONE	NONE	6.25	6.25	6.25	37.5	NONE	NONE
029810137	2989001-3	902-146-002	903-129-002	2989001-18	B C	N/A	NONE	NONE	NONE	903-136	2000	NONE	888-100	2000	6.25	6.25	6.25	37.5	NONE	NONE
029810147	2989001-1	902-146-001	903-129-001	2989001-10	A D	N/A	0298102.ZXB	NONE	NONE	NONE	NONE	890-515	NONE	NONE	6.25	6.25	6.25	37.5	NONE	NONE
029810157	2989001-2	902-146-001	903-129-001	2989001-30	A C E	883 837 908 C ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲ ㊳ ㊴ ㊵ ㊶ ㊷ ㊸ ㊹ ㊺ ㊻ ㊼ ㊽ ㊾ ㊿	0298200.ZXEI	901-282-001	2000	903-130-001	2000	NONE	NONE	NONE	7.14	7.14	7.14	42.84	898-365	14.28
029810167	2989001-2	902-146-001	903-129-001	2989001-29	C F	883 837 908 D ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲ ㊳ ㊴ ㊵ ㊶ ㊷ ㊸ ㊹ ㊺ ㊻ ㊼ ㊽ ㊾ ㊿	0298130.ZXEI	901-282-001	2000	903-130-001	2000	NONE	NONE	NONE	7.14	7.14	7.14	42.84	898-365	14.28

NOTES:

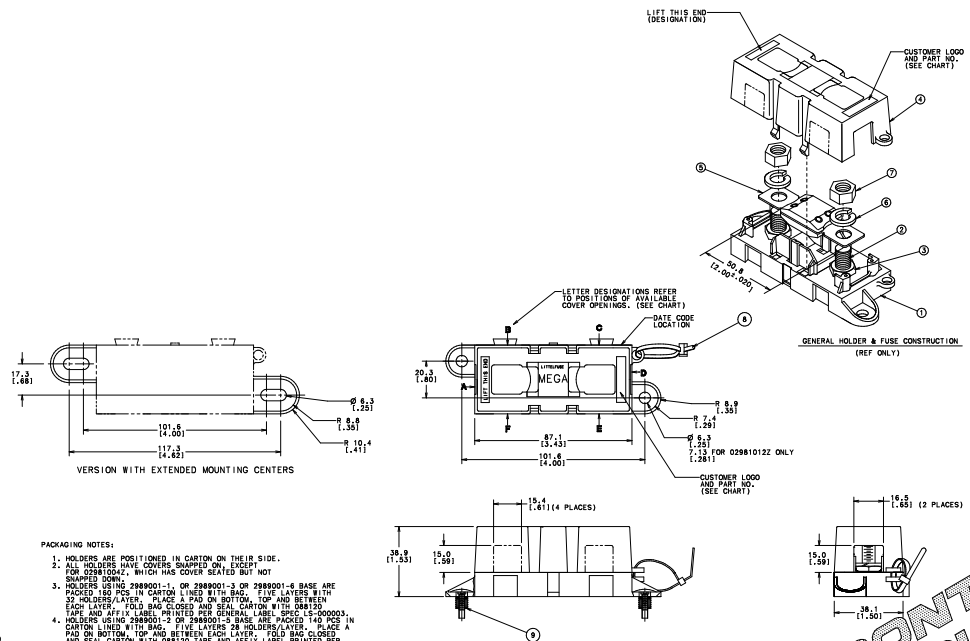
- NUTS ⑦ TO BE ASSEMBLED BELOW STUD END WITH THE EXCEPT FOR COVER 2989001-10. BUSHERS & HEX NUTS DO NOT BE ASSEMBLED ON THESE BUSHERS.
- BOLT HEAD TO BE RECESSED IN HOUSING BASE BY .110 MINIMUM.
- COVER RETENTION TEST A MINIMUM FORCE OF 2 LBS. IS REQUIRED TO REMOVE COVER WHEN IT IS SUSPENDED UPSIDE DOWN. FORCE SHALL BE APPLIED THROUGH THE INNER NUTS (2) IN BASE. USE FIXTURE #7-CA43 TO SUPPORT PART.
- TORQUE REQ. FOR NUT ③ $\text{Min} = 50 \text{ IN-LBS.}$
- MATERIALS:
 - BODY - GLASS FILLED THERMOPLASTIC
 - COLOR - BLACK
 - COVER - THERMOPLASTIC
 - COLOR - BLACK
 - WIRE TIE - THERMOPLASTIC
 - COLOR - BLACK
 - STUDS & NUTS - M6 X 1.25 STEEL
 - USE PLATE 811-01 COORDINATE
 - NUTS 72 HR. ASTM D31, B7 SALT SPRAY REQ.
- 250 AMP MAX. RATING
- TORQUE REQUIREMENT FOR MEGA FUSE TERMINAL, CONNECTOR LOCKING NUTS ⑦ TO BE: $\text{Min} \text{ Nut} - 12-18 \text{ NEWTON METERS}$
 $\text{Min} \text{ Nut} - 8-14 \text{ NEWTON METERS}$
- HOLDER MEETS L/F VALIDATION TEST SPEC. VS-005002.

PACKAGING NOTES:

- HOLDERS ARE POSITIONED IN CARTON ON THE INSIDE SIDE.
- ALL HOLDERS HAVE COVER SNAPPED ON. EXCEPT FOR COVER 2989001-1, WHICH HAS COVER SEALED BUT NOT SNAPPED DOWN.
- HOLDERS USING 2989001-1, OR 2989001-3 OR 2989001-6 BASE ARE PACKED 180 PCS IN CARTON LINED WITH PAD. FIVE LAYERS WITH 32 HOLDERS/LAYER. PLACE A PAD ON BOTTOM, TOP AND BETWEEN EACH LAYER. FOLD BAG CLOSED AND SEAL CARTON WITH DRYBAG TAPE AND AFFIX LABEL. PRINTED PER GENERAL LABEL SPEC VS-000003.
- HOLDERS USING 2989001-2 OR 2989001-9 BASE ARE PACKED 140 PCS IN CARTON LINED WITH PAD. FIVE LAYERS 280 HOLDERS/LAYER. PLACE A PAD ON BOTTOM, TOP AND BETWEEN EACH LAYER. FOLD BAG CLOSED AND SEAL CARTON WITH DRYBAG TAPE AND AFFIX LABEL. PRINTED PER GENERAL LABEL SPEC VS-000003.

PACKAGING NOTES: FOR (029810152 AND 029810162)

- PLACE 280 BUSHERS ⑩ IN BAG 898-365 AND 280 HEX NUTS ⑦ IN BAG 898-365. HEAT SEAL BAGS AND PLACE ON TOP OF THE LAST DRYBAG FILLED PAD. THE NUTS MUST BE SPREAD OUT TO ONLY A SINGLE LAYER IN THE BAG. CLOSE AND SEAL THE BOX.



14	SEE CHART	POLY BAG	898-365	EA
15	898-365	PAD	898-365	EA
16	811-798	LABEL	811-798	EA
17	898-720	BAG	898-720	EA
18	898-365	CARTON	898-365	EA
9	SEE CHART	RACKET FASTER	3000	EA
6	SEE CHART	TETHER	1000	EA
7	SEE CHART	NUT	898	EA
8	SEE CHART	WASHER	898	EA
9	SEE CHART	FUSE	1000	EA
4	SEE CHART	COVER	1000	EA
3	SEE CHART	JAM NUT	898	EA
2	SEE CHART	BOLT	898	EA
1	SEE CHART	NUT	898	EA
10	COMPONENT NO.	898-365	EA	EA

