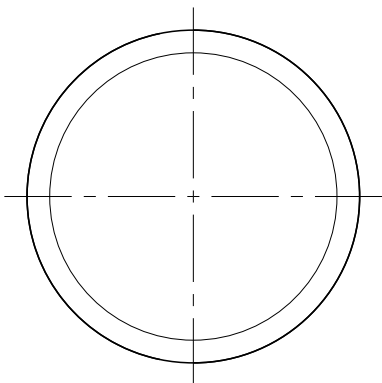
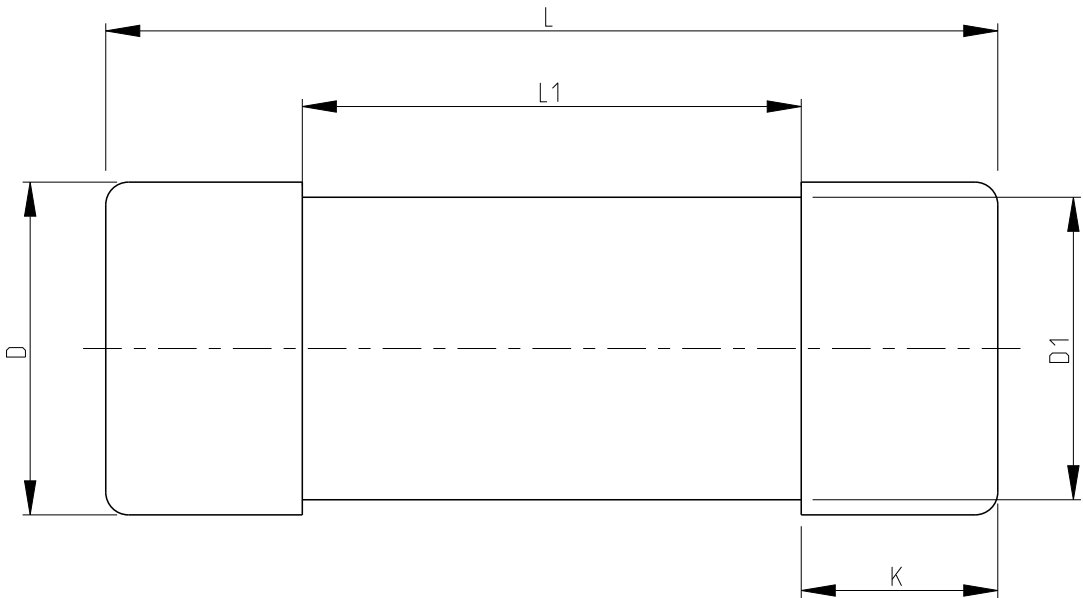
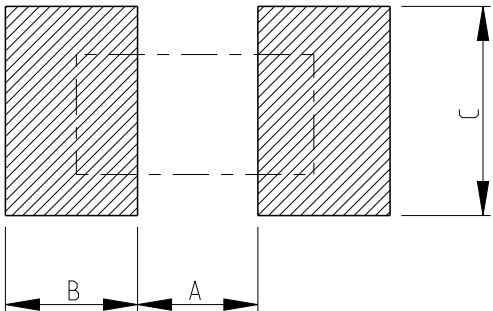


P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	INITIAL DRAWING RELEASE	29NOV2023	DM	AP
	BA1	NEW PN'S ADDED TO SCHEDULE	03SEP2024	DM	SK

FOR FURTHER INFORMATION SEE DATA SHEET OF METAL FILM PRECISION
MELF RESISTOR AEC-Q200 QUALIFIED TYPE SMA-Q SERIES



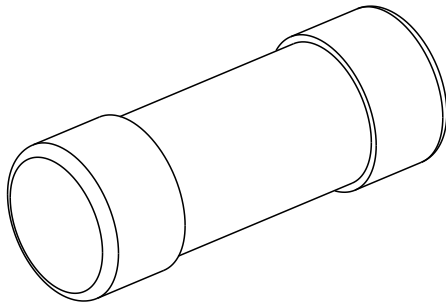
RECOMMENDED LAND PATTERN

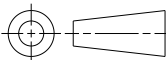


SIZE	A (mm)	B (mm)	C (mm)
SMA-Q 0207	3.0	1.7	2.4

TYPE	L (mm)	L1 min. (mm)	ØD (mm)	ØD1 (mm)	K (mm)	WEIGHT MG EA
SMA-Q 0207	5.9±0.2	2.9	2.2±0.2	D +0/-0.2	1.3±0.1	80.9

RoHS Compliant



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DHEERAJ M 29NOV2023	 TE Connectivity					
DIMENSIONS: mm		CHK TRACY G 29NOV2023	NAME METAL FILM PRECISION MELF RESISTORS AEC-Q200 QUALIFIED TYPE SMA-Q 0207 SERIES					
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.2 1 PLC ±0.1 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±5°	APVD ALLAN P 29NOV2023						
		PRODUCT SPEC -						
		APPLICATION SPEC -						
MATERIAL -		SIZE A3	CAGE CODE 00779	DRAWING NO C-2176677	RESTRICTED TO -			
FINISH -		WEIGHT -	SCALE 20:1			SHEET 1 OF 2	REV BA1	
-								
CUSTOMER DRAWING								

REVISIONS

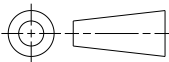
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176677-1	SMA-Q0207FTDT3M32	MELF SMA-Q 3M32 1% 50PPM 0207 1W	PRODUCTION
2176677-2	SMA-Q0207FTDT3M4	MELF SMA-Q 3M4 1% 50PPM 0207 1W	PRODUCTION
2176677-3	SMA-Q0207FTDT3M48	MELF SMA-Q 3M48 1% 50PPM 0207 1W	PRODUCTION
2176677-4	SMA-Q0207FTDT3M57	MELF SMA-Q 3M57 1% 50PPM 0207 1W	PRODUCTION
2176677-5	SMA-Q0207FTDT3M65	MELF SMA-Q 3M65 1% 50PPM 0207 1W	PRODUCTION
2176677-6	SMA-Q0207FTDT3M74	MELF SMA-Q 3M74 1% 50PPM 0207 1W	PRODUCTION
2176677-7	SMA-Q0207FTDT3M83	MELF SMA-Q 3M83 1% 50PPM 0207 1W	PRODUCTION
2176677-8	SMA-Q0207FTDT3M92	MELF SMA-Q 3M92 1% 50PPM 0207 1W	PRODUCTION
2176677-9	SMA-Q0207FTDT4M02	MELF SMA-Q 4M02 1% 50PPM 0207 1W	PRODUCTION
1-2176677-0	SMA-Q0207FTDT4M12	MELF SMA-Q 4M12 1% 50PPM 0207 1W	PRODUCTION
1-2176677-1	SMA-Q0207FTDT4M22	MELF SMA-Q 4M22 1% 50PPM 0207 1W	PRODUCTION
1-2176677-2	SMA-Q0207FTDT4M32	MELF SMA-Q 4M32 1% 50PPM 0207 1W	PRODUCTION
1-2176677-3	SMA-Q0207FTDT4M42	MELF SMA-Q 4M42 1% 50PPM 0207 1W	PRODUCTION
1-2176677-4	SMA-Q0207FTDT4M53	MELF SMA-Q 4M53 1% 50PPM 0207 1W	PRODUCTION
1-2176677-5	SMA-Q0207FTDT4M64	MELF SMA-Q 4M64 1% 50PPM 0207 1W	PRODUCTION
1-2176677-6	SMA-Q0207FTDT4M75	MELF SMA-Q 4M75 1% 50PPM 0207 1W	PRODUCTION
1-2176677-7	SMA-Q0207FTDT4M87	MELF SMA-Q 4M87 1% 50PPM 0207 1W	PRODUCTION
1-2176677-8	SMA-Q0207FTDT4M99	MELF SMA-Q 4M99 1% 50PPM 0207 1W	PRODUCTION
1-2176677-9	SMA-Q0207FTDT5M11	MELF SMA-Q 5M11 1% 50PPM 0207 1W	PRODUCTION
2-2176677-0	SMA-Q0207FTDT5M23	MELF SMA-Q 5M23 1% 50PPM 0207 1W	PRODUCTION
2-2176677-1	SMA-Q0207FTDT5M36	MELF SMA-Q 5M36 1% 50PPM 0207 1W	PRODUCTION
2-2176677-2	SMA-Q0207FTDT5M49	MELF SMA-Q 5M49 1% 50PPM 0207 1W	PRODUCTION
2-2176677-3	SMA-Q0207FTDT5M62	MELF SMA-Q 5M62 1% 50PPM 0207 1W	PRODUCTION
2-2176677-4	SMA-Q0207FTDT5M76	MELF SMA-Q 5M76 1% 50PPM 0207 1W	PRODUCTION
2-2176677-5	SMA-Q0207FTDT5M9	MELF SMA-Q 5M9 1% 50PPM 0207 1W	PRODUCTION

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2-2176677-6	SMA-Q0207FTDT6M04	MELF SMA-Q 6M04 1% 50PPM 0207 1W	PRODUCTION
2-2176677-7	SMA-Q0207FTDT6M19	MELF SMA-Q 6M19 1% 50PPM 0207 1W	PRODUCTION
2-2176677-8	SMA-Q0207FTDT6M34	MELF SMA-Q 6M34 1% 50PPM 0207 1W	PRODUCTION
2-2176677-9	SMA-Q0207FTDT6M49	MELF SMA-Q 6M49 1% 50PPM 0207 1W	PRODUCTION
3-2176677-0	SMA-Q0207FTDT6M65	MELF SMA-Q 6M65 1% 50PPM 0207 1W	PRODUCTION
3-2176677-1	SMA-Q0207FTDT6M81	MELF SMA-Q 6M81 1% 50PPM 0207 1W	PRODUCTION
3-2176677-2	SMA-Q0207FTDT6M98	MELF SMA-Q 6M98 1% 50PPM 0207 1W	PRODUCTION
3-2176677-3	SMA-Q0207FTDT7M15	MELF SMA-Q 7M15 1% 50PPM 0207 1W	PRODUCTION
3-2176677-4	SMA-Q0207FTDT7M32	MELF SMA-Q 7M32 1% 50PPM 0207 1W	PRODUCTION
3-2176677-5	SMA-Q0207FTDT7M5	MELF SMA-Q 7M5 1% 50PPM 0207 1W	PRODUCTION
3-2176677-6	SMA-Q0207FTDT7M68	MELF SMA-Q 7M68 1% 50PPM 0207 1W	PRODUCTION
3-2176677-7	SMA-Q0207FTDT7M87	MELF SMA-Q 7M87 1% 50PPM 0207 1W	PRODUCTION
3-2176677-8	SMA-Q0207FTDT8M06	MELF SMA-Q 8M06 1% 50PPM 0207 1W	PRODUCTION
3-2176677-9	SMA-Q0207FTDT8M25	MELF SMA-Q 8M25 1% 50PPM 0207 1W	PRODUCTION
4-2176677-0	SMA-Q0207FTDT8M45	MELF SMA-Q 8M45 1% 50PPM 0207 1W	PRODUCTION
4-2176677-1	SMA-Q0207FTDT8M66	MELF SMA-Q 8M66 1% 50PPM 0207 1W	PRODUCTION
4-2176677-2	SMA-Q0207FTDT8M87	MELF SMA-Q 8M87 1% 50PPM 0207 1W	PRODUCTION
4-2176677-3	SMA-Q0207FTDT9M09	MELF SMA-Q 9M09 1% 50PPM 0207 1W	PRODUCTION
4-2176677-4	SMA-Q0207FTDT9M31	MELF SMA-Q 9M31 1% 50PPM 0207 1W	PRODUCTION
4-2176677-5	SMA-Q0207FTDT9M53	MELF SMA-Q 9M53 1% 50PPM 0207 1W	PRODUCTION
4-2176677-6	SMA-Q0207FTDT9M76	MELF SMA-Q 9M76 1% 50PPM 0207 1W	PRODUCTION
4-2176677-7	SMA-Q0207FTDT10M	MELF SMA-Q 10M 1% 50PPM 0207 1W	PRODUCTION
5-2176677-0	SMA-Q0207FTDT270K	MELF SMA-Q 270K 1% 50PPM 0207 1W	PRODUCTION
5-2176677-1	SMA-Q0207FTDT330K	MELF SMA-Q 330K 1% 50PPM 0207 1W	PRODUCTION
5-2176677-2	SMA-Q0207FTDT470K	MELF SMA-Q 470K 1% 50PPM 0207 1W	PRODUCTION
5-2176677-3	SMA-Q0207FTDT560K	MELF SMA-Q 560K 1% 50PPM 0207 1W	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DHEERAJ M 29NOV2023	 TE Connectivity			
		CHK TRACY G 29NOV2023				
DIMENSIONS: mm	 0 PLC ±0.2 1 PLC ±0.1 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±5°	APVD ALLAN P 29NOV2023	NAME METAL FILM PRECISION MELF RESISTORS AEC-Q200 QUALIFIED TYPE SMA-Q 0207 SERIES			
		PRODUCT SPEC -				
			APPLICATION SPEC -	SIZE A3	CAGE CODE 00779	DRAWING NO C-2176677
MATERIAL -	FINISH -	WEIGHT -	CUSTOMER DRAWING			
			SCALE 20:1	SHEET 2 OF 2	REV BA1	