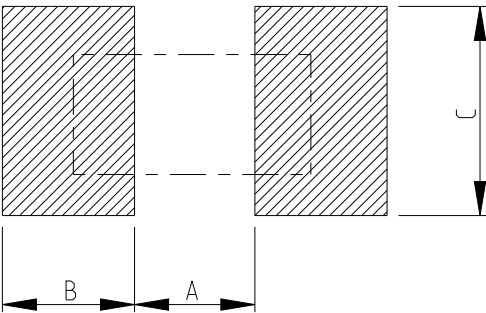


P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	INITIAL DRAWING RELEASE	22NOV2023	DM	AP
	BA1	NEW SCHEDULE ADDED	22DEC2023	DM	AP

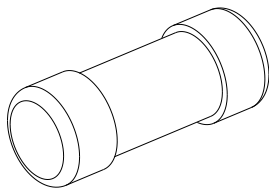
FOR FURTHER INFORMATION SEE DATA SHEET OF METAL FILM PRECISION
MELF RESISTOR AEC-Q200 QUALIFIED TYPE SMA-Q SERIES

RECOMMENDED LAND PATTERN

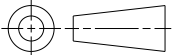


SIZE	A (mm)	B (mm)	C (mm)
SMA-Q 0204	1.6	1.2	1.6

RoHS Compliant



TYPE	L (mm)	L1 min. (mm)	ØD (mm)	ØD1 (mm)	K (mm)	WEIGHT MG EA
SMA-Q 0204	3.5 ±0.2	1.7	1.4 ±0.15	D +0/-0.2	0.8 ±0.1	18.7

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DHEERAJ M	22NOV2023	 TE Connectivity	
		CHK TRACY G	22NOV2023		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME METAL FILM PRECISION MELF RESISTORS AEC-Q200 QUALIFIED TYPE SMA-Q 0204 SERIES	
					
MATERIAL - -		FINISH - -		SIZE A 3	
		WEIGHT -		CAGE CODE 00779	
		APPLICATION SPEC -		DRAWING NO C-2176688	
		PRODUCT SPEC -		RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 20:1	SHEET 1 OF 3
				REV BA1	

REVISIONS

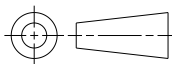
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176688-1	SMA-Q0204VZR	MELF SMA-Q 0.25W ZEROHM 0204 3A	PRODUCTION
2176688-2	SMA-Q0204BTCV10R	MELF SMA-Q 10R 0.1% 25PPM 0204 0.25W	PRODUCTION
2176688-3	SMA-Q0204BTCV10R2	MELF SMA-Q 10R2 0.1% 25PPM 0204 0.25W	PRODUCTION
2176688-4	SMA-Q0204BTCV10R5	MELF SMA-Q 10R5 0.1% 25PPM 0204 0.25W	PRODUCTION
2176688-5	SMA-Q0204BTCV10R7	MELF SMA-Q 10R7 0.1% 25PPM 0204 0.25W	PRODUCTION
2176688-6	SMA-Q0204BTCV11R	MELF SMA-Q 11R 0.1% 25PPM 0204 0.25W	PRODUCTION
2176688-7	SMA-Q0204BTCV11R3	MELF SMA-Q 11R3 0.1% 25PPM 0204 0.25W	PRODUCTION
2176688-8	SMA-Q0204BTCV11R5	MELF SMA-Q 11R5 0.1% 25PPM 0204 0.25W	PRODUCTION
2176688-9	SMA-Q0204BTCV11R8	MELF SMA-Q 11R8 0.1% 25PPM 0204 0.25W	PRODUCTION
1-2176688-0	SMA-Q0204BTCV12R1	MELF SMA-Q 12R1 0.1% 25PPM 0204 0.25W	PRODUCTION
1-2176688-1	SMA-Q0204BTCV12R4	MELF SMA-Q 12R4 0.1% 25PPM 0204 0.25W	PRODUCTION
1-2176688-2	SMA-Q0204BTCV12R7	MELF SMA-Q 12R7 0.1% 25PPM 0204 0.25W	PRODUCTION
1-2176688-3	SMA-Q0204BTCV13R	MELF SMA-Q 13R 0.1% 25PPM 0204 0.25W	PRODUCTION
1-2176688-4	SMA-Q0204BTCV13R3	MELF SMA-Q 13R3 0.1% 25PPM 0204 0.25W	PRODUCTION
1-2176688-5	SMA-Q0204BTCV13R7	MELF SMA-Q 13R7 0.1% 25PPM 0204 0.25W	PRODUCTION
1-2176688-6	SMA-Q0204BTCV14R	MELF SMA-Q 14R 0.1% 25PPM 0204 0.25W	PRODUCTION
1-2176688-7	SMA-Q0204BTCV14R3	MELF SMA-Q 14R3 0.1% 25PPM 0204 0.25W	PRODUCTION
1-2176688-8	SMA-Q0204BTCV14R7	MELF SMA-Q 14R7 0.1% 25PPM 0204 0.25W	PRODUCTION
1-2176688-9	SMA-Q0204BTCV15R	MELF SMA-Q 15R 0.1% 25PPM 0204 0.25W	PRODUCTION
2-2176688-0	SMA-Q0204BTCV15R4	MELF SMA-Q 15R4 0.1% 25PPM 0204 0.25W	PRODUCTION
2-2176688-1	SMA-Q0204BTCV15R8	MELF SMA-Q 15R8 0.1% 25PPM 0204 0.25W	PRODUCTION
2-2176688-2	SMA-Q0204BTCV16R2	MELF SMA-Q 16R2 0.1% 25PPM 0204 0.25W	PRODUCTION
2-2176688-3	SMA-Q0204BTCV16R5	MELF SMA-Q 16R5 0.1% 25PPM 0204 0.25W	PRODUCTION
2-2176688-4	SMA-Q0204BTCV16R9	MELF SMA-Q 16R9 0.1% 25PPM 0204 0.25W	PRODUCTION
2-2176688-5	SMA-Q0204BTCV17R4	MELF SMA-Q 17R4 0.1% 25PPM 0204 0.25W	PRODUCTION
2-2176688-6	SMA-Q0204BTCV17R8	MELF SMA-Q 17R8 0.1% 25PPM 0204 0.25W	PRODUCTION
2-2176688-7	SMA-Q0204BTCV18R2	MELF SMA-Q 18R2 0.1% 25PPM 0204 0.25W	PRODUCTION
2-2176688-8	SMA-Q0204BTCV18R7	MELF SMA-Q 18R7 0.1% 25PPM 0204 0.25W	PRODUCTION
2-2176688-9	SMA-Q0204BTCV19R1	MELF SMA-Q 19R1 0.1% 25PPM 0204 0.25W	PRODUCTION
3-2176688-0	SMA-Q0204BTCV19R6	MELF SMA-Q 19R6 0.1% 25PPM 0204 0.25W	PRODUCTION
3-2176688-1	SMA-Q0204BTCV20R	MELF SMA-Q 20R 0.1% 25PPM 0204 0.25W	PRODUCTION
3-2176688-2	SMA-Q0204BTCV20R5	MELF SMA-Q 20R5 0.1% 25PPM 0204 0.25W	PRODUCTION
3-2176688-3	SMA-Q0204BTCV21R	MELF SMA-Q 21R 0.1% 25PPM 0204 0.25W	PRODUCTION

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
3-2176688-4	SMA-Q0204BTCV21R5	MELF SMA-Q 21R5 0.1% 25PPM 0204 0.25W	PRODUCTION
3-2176688-5	SMA-Q0204BTCV22R1	MELF SMA-Q 22R1 0.1% 25PPM 0204 0.25W	PRODUCTION
3-2176688-6	SMA-Q0204BTCV22R6	MELF SMA-Q 22R6 0.1% 25PPM 0204 0.25W	PRODUCTION
3-2176688-7	SMA-Q0204BTCV23R2	MELF SMA-Q 23R2 0.1% 25PPM 0204 0.25W	PRODUCTION
3-2176688-8	SMA-Q0204BTCV23R7	MELF SMA-Q 23R7 0.1% 25PPM 0204 0.25W	PRODUCTION
3-2176688-9	SMA-Q0204BTCV24R3	MELF SMA-Q 24R3 0.1% 25PPM 0204 0.25W	PRODUCTION
4-2176688-0	SMA-Q0204BTCV24R9	MELF SMA-Q 24R9 0.1% 25PPM 0204 0.25W	PRODUCTION
4-2176688-1	SMA-Q0204BTCV25R5	MELF SMA-Q 25R5 0.1% 25PPM 0204 0.25W	PRODUCTION
4-2176688-2	SMA-Q0204BTCV26R1	MELF SMA-Q 26R1 0.1% 25PPM 0204 0.25W	PRODUCTION
4-2176688-3	SMA-Q0204BTCV26R7	MELF SMA-Q 26R7 0.1% 25PPM 0204 0.25W	PRODUCTION
4-2176688-4	SMA-Q0204BTCV27R4	MELF SMA-Q 27R4 0.1% 25PPM 0204 0.25W	PRODUCTION
4-2176688-5	SMA-Q0204BTCV28R	MELF SMA-Q 28R 0.1% 25PPM 0204 0.25W	PRODUCTION
4-2176688-6	SMA-Q0204BTCV28R7	MELF SMA-Q 28R7 0.1% 25PPM 0204 0.25W	PRODUCTION
4-2176688-7	SMA-Q0204BTCV29R4	MELF SMA-Q 29R4 0.1% 25PPM 0204 0.25W	PRODUCTION
4-2176688-8	SMA-Q0204BTCV30R1	MELF SMA-Q 30R1 0.1% 25PPM 0204 0.25W	PRODUCTION
4-2176688-9	SMA-Q0204BTCV30R9	MELF SMA-Q 30R9 0.1% 25PPM 0204 0.25W	PRODUCTION
5-2176688-0	SMA-Q0204BTCV31R6	MELF SMA-Q 31R6 0.1% 25PPM 0204 0.25W	PRODUCTION
5-2176688-1	SMA-Q0204BTCV32R4	MELF SMA-Q 32R4 0.1% 25PPM 0204 0.25W	PRODUCTION
5-2176688-2	SMA-Q0204BTCV33R2	MELF SMA-Q 33R2 0.1% 25PPM 0204 0.25W	PRODUCTION
5-2176688-3	SMA-Q0204BTCV34R	MELF SMA-Q 34R 0.1% 25PPM 0204 0.25W	PRODUCTION
5-2176688-4	SMA-Q0204BTCV34R8	MELF SMA-Q 34R8 0.1% 25PPM 0204 0.25W	PRODUCTION
5-2176688-5	SMA-Q0204BTCV35R7	MELF SMA-Q 35R7 0.1% 25PPM 0204 0.25W	PRODUCTION
5-2176688-6	SMA-Q0204BTCV36R5	MELF SMA-Q 36R5 0.1% 25PPM 0204 0.25W	PRODUCTION
5-2176688-7	SMA-Q0204BTCV37R4	MELF SMA-Q 37R4 0.1% 25PPM 0204 0.25W	PRODUCTION
5-2176688-8	SMA-Q0204BTCV38R3	MELF SMA-Q 38R3 0.1% 25PPM 0204 0.25W	PRODUCTION
5-2176688-9	SMA-Q0204BTCV39R2	MELF SMA-Q 39R2 0.1% 25PPM 0204 0.25W	PRODUCTION
6-2176688-0	SMA-Q0204BTCV40R2	MELF SMA-Q 40R2 0.1% 25PPM 0204 0.25W	PRODUCTION
6-2176688-1	SMA-Q0204BTCV41R2	MELF SMA-Q 41R2 0.1% 25PPM 0204 0.25W	PRODUCTION
6-2176688-2	SMA-Q0204BTCV42R2	MELF SMA-Q 42R2 0.1% 25PPM 0204 0.25W	PRODUCTION
6-2176688-3	SMA-Q0204BTCV43R2	MELF SMA-Q 43R2 0.1% 25PPM 0204 0.25W	PRODUCTION
6-2176688-4	SMA-Q0204BTCV44R2	MELF SMA-Q 44R2 0.1% 25PPM 0204 0.25W	PRODUCTION
6-2176688-5	SMA-Q0204BTCV45R3	MELF SMA-Q 45R3 0.1% 25PPM 0204 0.25W	PRODUCTION
6-2176688-6	SMA-Q0204BTCV46R4	MELF SMA-Q 46R4 0.1% 25PPM 0204 0.25W	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DHEERAJ M	22NOV2023	 TE Connectivity		
		CHK TRACY G	22NOV2023			
		APVD ALLAN P	22NOV2023			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME METAL FILM PRECISION MELF RESISTORS AEC-Q200 QUALIFIED TYPE SMA-Q 0204 SERIES		
		0 PLC ±0.2 1 PLC ±0.1 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±5°		PRODUCT SPEC -		
				APPLICATION SPEC -		
MATERIAL -		FINISH -		WEIGHT -		
CUSTOMER DRAWING				SCALE 40:1	SHEET 2 OF 3	REV BA1

