

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL DRAWING RELEASE	20MAR2024	DM	AP

NOTES:

1 FOR FURTHER INFORMATION SEE DATA SHEET FOR HS SERIES-ALUMINIUM HOUSED RESISTORS

2 FOR A SPECIFIC PN FOR A RESISTANCE VALUE AND TOLERANCE, PLEASE REFER TO TE.COM

3 TECHNICAL SPECIFICATION

DISSIPATION AT 25°C : 350 WATTS MOUNTED ON STANDARD HEATSINK

RESISTANCE RANGE : 1R0 TO 100K

STABILITY : $\Delta R < = 3\%$ PER 1000Hrs

ISOLATION VOLTAGE : 3600V DC/AC pk

MAX. WORKING VOLTAGE : 2500V DC/AC rms

TEMP COEFFICIENT : $\leq 100R, 50ppm$

$>100R, 25ppm$

CLIMATIC CATEGORY : 55/200/56

LASER MARKING TE LOGO PN VALUE TOLERANCE & DATE CODE

6 HOLES, $\varnothing 6.5$

5.6 MIN.

59.0 $\pm$ 0.3

61.50 $\pm$ 0.5

61.50 $\pm$ 0.5

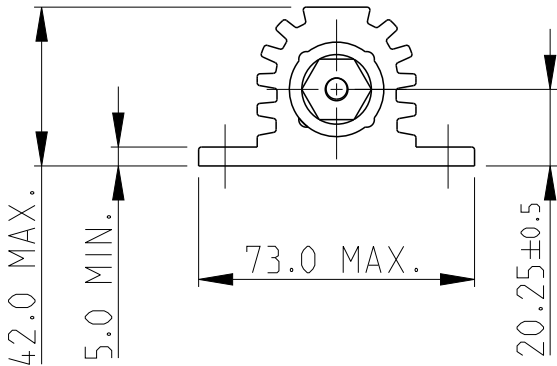
11.5 $\pm$ 0.1

M6 ST/STEEL TERMINAL STUDS
EACH SUPPLIED WITH-
2 OFF M6 ST/STEEL FULL NUTS
2 OFF M6 ST/STEEL PLAIN WASHERS

GOLD ANODISED ALUMINIUM HOUSING

196.0 MAX.

147.0 MAX.

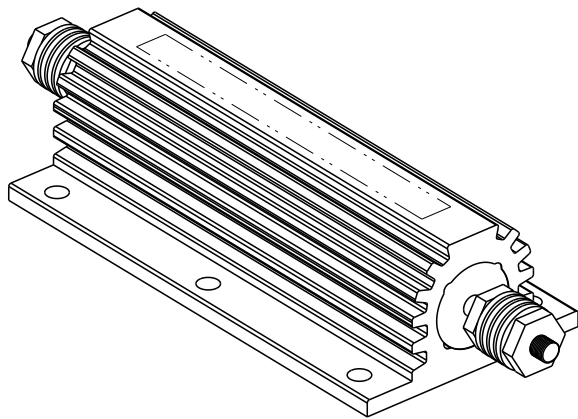


20.0

THREAD M6

25.0 NOM.

RoHS Compliant



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PRODUCT SPEC

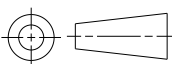
APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:

mm



MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± 0.5
1 PLC ± 0.2
2 PLC ± 0.1
3 PLC $\pm$
4 PLC $\pm$
ANGLES $\pm 5^\circ$

FINISH



TE Connectivity

NAME
ALUMINIUM HOUSED POWER RESISTORS
TYPE HSHC350 SERIES

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C-2176733

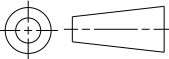
SCALE 1:2 SHEET 1 OF 3 REV A

REVISIONS

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

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176733-1	HSHC 3501R0J	HSHC 350 1R0 5%	PRODUCTION
2176733-2	HSHC 3501R2J	HSHC 350 1R2 5%	PRODUCTION
2176733-3	HSHC 3501R5J	HSHC 350 1R5 5%	PRODUCTION
2176733-4	HSHC 3501R8J	HSHC 350 1R8 5%	PRODUCTION
2176733-5	HSHC 3502R2J	HSHC 350 2R2 5%	PRODUCTION
2176733-6	HSHC 3502R7J	HSHC 350 2R7 5%	PRODUCTION
2176733-7	HSHC 3503R3J	HSHC 350 3R3 5%	PRODUCTION
2176733-8	HSHC 3503R9J	HSHC 350 3R9 5%	PRODUCTION
2176733-9	HSHC 3504R7J	HSHC 350 4R7 5%	PRODUCTION
1-2176733-0	HSHC 3505R6J	HSHC 350 5R6 5%	PRODUCTION
1-2176733-1	HSHC 3506R8J	HSHC 350 6R8 5%	PRODUCTION
1-2176733-2	HSHC 3508R2J	HSHC 350 8R2 5%	PRODUCTION
1-2176733-3	HSHC 35010RJ	HSHC 350 10R 5%	PRODUCTION
1-2176733-4	HSHC 35012RJ	HSHC 350 12R 5%	PRODUCTION
1-2176733-5	HSHC 35015RJ	HSHC 350 15R 5%	PRODUCTION
1-2176733-6	HSHC 35018RJ	HSHC 350 18R 5%	PRODUCTION
1-2176733-7	HSHC 35022RJ	HSHC 350 22R 5%	PRODUCTION
1-2176733-8	HSHC 35027RJ	HSHC 350 27R 5%	PRODUCTION
1-2176733-9	HSHC 35033RJ	HSHC 350 33R 5%	PRODUCTION
2-2176733-0	HSHC 35039RJ	HSHC 350 39R 5%	PRODUCTION
2-2176733-1	HSHC 35047RJ	HSHC 350 47R 5%	PRODUCTION
2-2176733-2	HSHC 35056RJ	HSHC 350 56R 5%	PRODUCTION
2-2176733-3	HSHC 35068RJ	HSHC 350 68R 5%	PRODUCTION
2-2176733-4	HSHC 35082RJ	HSHC 350 82R 5%	PRODUCTION
2-2176733-5	HSHC 350100RJ	HSHC 350 100R 5%	PRODUCTION
2-2176733-6	HSHC 350120RJ	HSHC 350 120R 5%	PRODUCTION
2-2176733-7	HSHC 350150RJ	HSHC 350 150R 5%	PRODUCTION
2-2176733-8	HSHC 350180RJ	HSHC 350 180R 5%	PRODUCTION
2-2176733-9	HSHC 350220RJ	HSHC 350 220R 5%	PRODUCTION
3-2176733-0	HSHC 350270RJ	HSHC 350 270R 5%	PRODUCTION

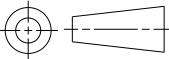
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DHEERAJ M 20MAR2024	 TE Connectivity		
		CHK TRACY G 20MAR2024			
DIMENSIONS: mm		APVD ALLAN P 20MAR2024	NAME ALUMINIUM HOUSED POWER RESISTORS TYPE HSHC350 SERIES		
		PRODUCT SPEC -	SIZE A3		
		APPLICATION SPEC -			
MATERIAL -		WEIGHT -	CAGE CODE 00779	DRAWING NO C-2176733	RESTRICTED TO -
		CUSTOMER DRAWING			SCALE 1:1
		SHEET 2 OF 3			REV A

REVISIONS

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

SCHEDULE

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
3-2176733-1	HSHC 350330RJ	HSHC 350 330R 5%	PRODUCTION
3-2176733-2	HSHC 350390RJ	HSHC 350 390R 5%	PRODUCTION
3-2176733-3	HSHC 350470RJ	HSHC 350 470R 5%	PRODUCTION
3-2176733-4	HSHC 350560RJ	HSHC 350 560R 5%	PRODUCTION
3-2176733-5	HSHC 350680RJ	HSHC 350 680R 5%	PRODUCTION
3-2176733-6	HSHC 350820RJ	HSHC 350 820R 5%	PRODUCTION
3-2176733-7	HSHC 3501K0J	HSHC 350 1K0 5%	PRODUCTION
3-2176733-8	HSHC 3501K2J	HSHC 350 1K2 5%	PRODUCTION
3-2176733-9	HSHC 3501K5J	HSHC 350 1K5 5%	PRODUCTION
4-2176733-0	HSHC 3501K8J	HSHC 350 1K8 5%	PRODUCTION
4-2176733-1	HSHC 3502K2J	HSHC 350 2K2 5%	PRODUCTION
4-2176733-2	HSHC 3502K7J	HSHC 350 2K7 5%	PRODUCTION
4-2176733-3	HSHC 3503K3J	HSHC 350 3K3 5%	PRODUCTION
4-2176733-4	HSHC 3503K9J	HSHC 350 3K9 5%	PRODUCTION
4-2176733-5	HSHC 3504K7J	HSHC 350 4K7 5%	PRODUCTION
4-2176733-6	HSHC 3505K6J	HSHC 350 5K6 5%	PRODUCTION
4-2176733-7	HSHC 3506K8J	HSHC 350 6K8 5%	PRODUCTION
4-2176733-8	HSHC 3508K2J	HSHC 350 8K2 5%	PRODUCTION
4-2176733-9	HSHC 35010KJ	HSHC 350 10K 5%	PRODUCTION
5-2176733-0	HSHC 35012KJ	HSHC 350 12K 5%	PRODUCTION
5-2176733-1	HSHC 35015KJ	HSHC 350 15K 5%	PRODUCTION
5-2176733-2	HSHC 35018KJ	HSHC 350 18K 5%	PRODUCTION
5-2176733-3	HSHC 35022KJ	HSHC 350 22K 5%	PRODUCTION
5-2176733-4	HSHC 35027KJ	HSHC 350 27K 5%	PRODUCTION
5-2176733-5	HSHC 35033KJ	HSHC 350 33K 5%	PRODUCTION
5-2176733-6	HSHC 35039KJ	HSHC 350 39K 5%	PRODUCTION
5-2176733-7	HSHC 35047KJ	HSHC 350 47K 5%	PRODUCTION
5-2176733-8	HSHC 35056KJ	HSHC 350 56K 5%	PRODUCTION
5-2176733-9	HSHC 35068KJ	HSHC 350 68K 5%	PRODUCTION
6-2176733-0	HSHC 35082KJ	HSHC 350 82K 5%	PRODUCTION
6-2176733-1	HSHC 350100KJ	HSHC 350 100K 5%	PRODUCTION

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		PRODUCT SPEC -	SIZE A 3		
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		CUSTOMER DRAWING			SCALE 1:1
		SHEET 3 OF 3			REV A