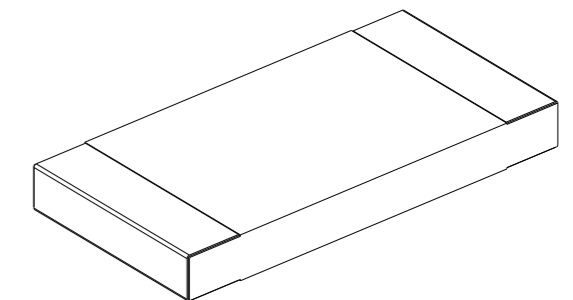
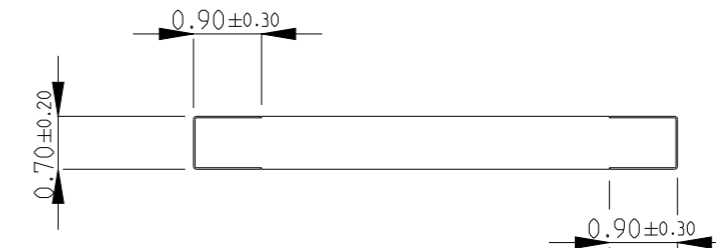
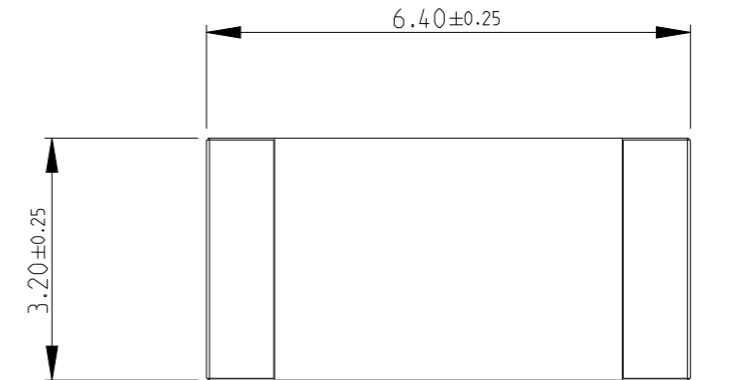


REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	02APR2019	SR	AP
	A1	ECR-19-006003	13APR2019	SR	AP
	A2	ECR-21-104321	26MAY2021	MHS	AP

Complete TIN	Product Number	Material Description	Resistance (mΩ)	Weight (g) (1000 pcs)
2176421-1	TLRP3A20WR010FTE	TLRP 2512 2.0W R010 1% 75PPM	10	52.6
2176421-2	TLRP3A20WR020FTE	TLRP 2512 2.0W R020 1% 75PPM	20	52.6
2176421-3	TLRP3A20WR030FTE	TLRP 2512 2.0W R030 1% 75PPM	30	52.6
2176421-4	TLRP3A20WR005FTE	TLRP 2512 2.0W R005 1% 75PPM	5	52.6
2176421-5	TLRP3A20WR008FTE	TLRP 2512 2.0W R008 1% 75PPM	8	52.6
2176421-6	TLRP3A20WR009FTE	TLRP 2512 2.0W R009 1% 75PPM	9	52.6
2176421-7	TLRP3A20WR004FTE	TLRP 2512 2.0W R004 1% 75PPM	4	52.6
2176421-8	TLRP3A20WR015FTE	TLRP 2512 2.0W R015 1% 75PPM	15	52.6
2176421-9	TLRP3A20WR018FTE	TLRP 2512 2.0W R018 1% 75PPM	18	52.6
1-2176421-0	TLRP3A20WR075FTE	TLRP 2512 2.0W R075 1% 75PPM	75	52.6
1-2176421-1	TLRP3A20WR100FTE	TLRP 2512 2.0W R100 1% 75PPM	100	52.6
1-2176421-2	TLRP3A20CR003FTDG	TLRP 2512 2.0W R003 1% 25PPM 2K RL	3	52.6
1-2176421-3	TLRP3A20CR004FTE	TLRP 2512 2.0W R004 1% 25PPM 4K RL	4	52.6
1-2176421-4	TLRP3A20CR005FTE	TLRP 2512 2.0W R005 1% 25PPM 4K RL	5	52.6
1-2176421-5	TLRP3A20CR006FTE	TLRP 2512 2.0W R006 1% 25PPM 4K RL	6	52.6
1-2176421-6	TLRP3A20CR007FTE	TLRP 2512 2.0W R007 1% 25PPM 4K RL	7	52.6
1-2176421-7	TLRP3A20CR018FTE	TLRP 2512 2.0W R018 1% 25PPM 4K RL	18	52.6
1-2176421-8	TLRP3A20CR020FTE	TLRP 2512 2.0W R020 1% 25PPM 4K RL	20	52.6
1-2176421-9	TLRP3A20CR022FTE	TLRP 2512 2.0W R022 1% 25PPM 4K RL	22	52.6
2-2176421-0	TLRP3A20CR025FTE	TLRP 2512 2.0W R025 1% 25PPM 4K RL	25	52.6
2-2176421-1	TLRP3A20CR030FTE	TLRP 2512 2.0W R030 1% 25PPM 4K RL	30	52.6
2-2176421-2	TLRP3A20CR033FTE	TLRP 2512 2.0W R033 1% 25PPM 4K RL	33	52.6
2-2176421-3	TLRP3A20CR035FTE	TLRP 2512 2.0W R035 1% 25PPM 4K RL	35	52.6
2-2176421-4	TLRP3A20CR039FTE	TLRP 2512 2.0W R039 1% 25PPM 4K RL	39	52.6
2-2176421-5	TLRP3A20CR040FTE	TLRP 2512 2.0W R040 1% 25PPM 4K RL	40	52.6
2-2176421-6	TLRP3A20CR047FTE	TLRP 2512 2.0W R047 1% 25PPM 4K RL	47	52.6
2-2176421-7	TLRP3A20CR050FTE	TLRP 2512 2.0W R050 1% 25PPM 4K RL	50	52.6
2-2176421-8	TLRP3A20CR060FTE	TLRP 2512 2.0W R060 1% 25PPM 4K RL	60	52.6
3-2176421-0	TLRP3A20CR068FTE	TLRP 2512 2.0W R068 1% 25PPM 4K RL	68	52.6
3-2176421-1	TLRP3A20CR070FTE	TLRP 2512 2.0W R070 1% 25PPM 4K RL	70	52.6
3-2176421-2	TLRP3A20CR075FTE	TLRP 2512 2.0W R075 1% 25PPM 4K RL	75	52.6
3-2176421-3	TLRP3A20CR080FTE	TLRP 2512 2.0W R080 1% 25PPM 4K RL	80	52.6
3-2176421-4	TLRP3A20CR082FTE	TLRP 2512 2.0W R082 1% 25PPM 4K RL	82	52.6
3-2176421-5	TLRP3A20CR090FTE	TLRP 2512 2.0W R090 1% 25PPM 4K RL	90	52.6
3-2176421-6	TLRP3A20CR091FTE	TLRP 2512 2.0W R091 1% 25PPM 4K RL	91	52.6
3-2176421-7	TLRP3A20CR100FTE	TLRP 2512 2.0W R100 1% 25PPM 4K RL	100	52.6
3-2176421-8	TLRP3A20CR120FTE	TLRP 2512 2.0W R120 1% 25PPM 4K RL	120	52.6
3-2176421-9	TLRP3A20CR150FTE	TLRP 2512 2.0W R150 1% 25PPM 4K RL	150	52.6
4-2176421-0	TLRP3A20CR180FTE	TLRP 2512 2.0W R180 1% 25PPM 4K RL	180	52.6

FOR FURTHER INFORMATION SEE DATA SHEET FOR TLRP SERIES-SMD HIGH POWER CURRENT SENSE RESISTORS



...CONTINUED IN NEXT SHEET


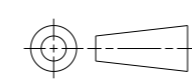
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SUPREETH R 02APR2019		
		CHK A. PILE 02APR2019		
DIMENSIONS: mm		APVD A. PILE 02APR2019	NAME SMD HIGH POWER - CURRENT SENSE RESISTORS, SERIES TLRP - 3A	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC -	APPLICATION SPEC -	
0 PLC ±0.2 1 PLC ±0.1 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±5°		WEIGHT -	SIZE A3	CAGE CODE 00779
MATERIAL -		CUSTOMER DRAWING	DRAWING NO C-2176421	RESTRICTED TO
RoHS Compliant		SCALE 10:1	SHEET 1 OF 2	REV A2

REVISIONS

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

Complete TIN	Product Number	Material Description	Resistance (mΩ)	Weight (g) (1000 pcs)
4-2176421-1	TLRP3A20CR200FTE	TLRP 2512 2.0W R200 1% 25PPM 4K RL	200	52.6
4-2176421-2	TLRP3A20DR003FTDG	TLRP 2512 2.0W R003 1% 50PPM 2K RL	3	52.6
4-2176421-3	TLRP3A20DR004FTE	TLRP 2512 2.0W R004 1% 50PPM 4K RL	4	52.6
4-2176421-4	TLRP3A20DR005FTE	TLRP 2512 2.0W R005 1% 50PPM 4K RL	5	52.6
4-2176421-5	TLRP3A20DR006FTE	TLRP 2512 2.0W R006 1% 50PPM 4K RL	6	52.6
4-2176421-6	TLRP3A20DR007FTE	TLRP 2512 2.0W R007 1% 50PPM 4K RL	7	52.6
4-2176421-7	TLRP3A20DR008FTE	TLRP 2512 2.0W R008 1% 50PPM 4K RL	8	52.6
4-2176421-8	TLRP3A20DR009FTE	TLRP 2512 2.0W R009 1% 50PPM 4K RL	9	52.6
4-2176421-9	TLRP3A20DR010FTE	TLRP 2512 2.0W R010 1% 50PPM 4K RL	10	52.6
5-2176421-0	TLRP3A20DR012FTE	TLRP 2512 2.0W R012 1% 50PPM 4K RL	12	52.6
5-2176421-1	TLRP3A20DR015FTE	TLRP 2512 2.0W R015 1% 50PPM 4K RL	15	52.6
5-2176421-2	TLRP3A20DR018FTE	TLRP 2512 2.0W R018 1% 50PPM 4K RL	18	52.6
5-2176421-3	TLRP3A20DR020FTE	TLRP 2512 2.0W R020 1% 50PPM 4K RL	20	52.6
5-2176421-4	TLRP3A20DR022FTE	TLRP 2512 2.0W R022 1% 50PPM 4K RL	22	52.6
5-2176421-5	TLRP3A20DR025FTE	TLRP 2512 2.0W R025 1% 50PPM 4K RL	25	52.6
5-2176421-6	TLRP3A20DR030FTE	TLRP 2512 2.0W R030 1% 50PPM 4K RL	30	52.6
5-2176421-7	TLRP3A20DR033FTE	TLRP 2512 2.0W R033 1% 50PPM 4K RL	33	52.6
5-2176421-8	TLRP3A20DR035FTE	TLRP 2512 2.0W R035 1% 50PPM 4K RL	35	52.6
5-2176421-9	TLRP3A20DR039FTE	TLRP 2512 2.0W R039 1% 50PPM 4K RL	39	52.6
6-2176421-0	TLRP3A20DR040FTE	TLRP 2512 2.0W R040 1% 50PPM 4K RL	40	52.6
6-2176421-1	TLRP3A20DR047FTE	TLRP 2512 2.0W R047 1% 50PPM 4K RL	47	52.6
6-2176421-2	TLRP3A20DR050FTE	TLRP 2512 2.0W R050 1% 50PPM 4K RL	50	52.6
6-2176421-3	TLRP3A20DR060FTE	TLRP 2512 2.0W R060 1% 50PPM 4K RL	60	52.6
6-2176421-4	TLRP3A20DR068FTE	TLRP 2512 2.0W R068 1% 50PPM 4K RL	68	52.6
6-2176421-5	TLRP3A20DR070FTE	TLRP 2512 2.0W R070 1% 50PPM 4K RL	70	52.6
6-2176421-6	TLRP3A20DR075FTE	TLRP 2512 2.0W R075 1% 50PPM 4K RL	75	52.6
6-2176421-7	TLRP3A20DR080FTE	TLRP 2512 2.0W R080 1% 50PPM 4K RL	80	52.6
6-2176421-8	TLRP3A20DR082FTE	TLRP 2512 2.0W R082 1% 50PPM 4K RL	82	52.6
6-2176421-9	TLRP3A20DR090FTE	TLRP 2512 2.0W R090 1% 50PPM 4K RL	90	52.6
7-2176421-0	TLRP3A20DR091FTE	TLRP 2512 2.0W R091 1% 50PPM 4K RL	91	52.6
7-2176421-1	TLRP3A20DR100FTE	TLRP 2512 2.0W R100 1% 50PPM 4K RL	100	52.6
7-2176421-2	TLRP3A20DR120FTE	TLRP 2512 2.0W R120 1% 50PPM 4K RL	120	52.6
7-2176421-3	TLRP3A20DR150FTE	TLRP 2512 2.0W R150 1% 50PPM 4K RL	150	52.6
7-2176421-4	TLRP3A20DR180FTE	TLRP 2512 2.0W R180 1% 50PPM 4K RL	180	52.6
7-2176421-5	TLRP3A20DR200FTE	TLRP 2512 2.0W R200 1% 50PPM 4K RL	200	52.6
7-2176421-6	TLRP3A20WR003FTDG	TLRP 2512 2.0W R003 1% 75PPM 2K RL	3	52.6
7-2176421-7	TLRP3A20WR006FTE	TLRP 2512 2.0W R006 1% 75PPM 4K RL	6	52.6
7-2176421-8	TLRP3A20WR007FTE	TLRP 2512 2.0W R007 1% 75PPM 4K RL	7	52.6
7-2176421-9	TLRP3A20WR012FTE	TLRP 2512 2.0W R012 1% 75PPM 4K RL	12	52.6
8-2176421-0	TLRP3A20WR022FTE	TLRP 2512 2.0W R022 1% 75PPM 4K RL	22	52.6

Complete TIN	Product Number	Material Description	Resistance (mΩ)	Weight (g) (1000 pcs)
8-2176421-1	TLRP3A20WR025FTE	TLRP 2512 2.0W R025 1% 75PPM 4K RL	25	52.6
8-2176421-2	TLRP3A20WR033FTE	TLRP 2512 2.0W R033 1% 75PPM 4K RL	33	52.6
8-2176421-3	TLRP3A20WR035FTE	TLRP 2512 2.0W R035 1% 75PPM 4K RL	35	52.6
8-2176421-4	TLRP3A20WR039FTE	TLRP 2512 2.0W R039 1% 75PPM 4K RL	39	52.6
8-2176421-5	TLRP3A20WR040FTE	TLRP 2512 2.0W R040 1% 75PPM 4K RL	40	52.6
8-2176421-6	TLRP3A20WR047FTE	TLRP 2512 2.0W R047 1% 75PPM 4K RL	47	52.6
8-2176421-7	TLRP3A20WR050FTE	TLRP 2512 2.0W R050 1% 75PPM 4K RL	50	52.6
8-2176421-8	TLRP3A20WR060FTE	TLRP 2512 2.0W R060 1% 75PPM 4K RL	60	52.6
8-2176421-9	TLRP3A20WR068FTE	TLRP 2512 2.0W R068 1% 75PPM 4K RL	68	52.6
9-2176421-0	TLRP3A20WR070FTE	TLRP 2512 2.0W R070 1% 75PPM 4K RL	70	52.6
9-2176421-1	TLRP3A20WR080FTE	TLRP 2512 2.0W R080 1% 75PPM 4K RL	80	52.6
9-2176421-2	TLRP3A20WR082FTE	TLRP 2512 2.0W R082 1% 75PPM 4K RL	82	52.6
9-2176421-3	TLRP3A20WR090FTE	TLRP 2512 2.0W R090 1% 75PPM 4K RL	90	52.6
9-2176421-4	TLRP3A20WR091FTE	TLRP 2512 2.0W R091 1% 75PPM 4K RL	91	52.6
9-2176421-5	TLRP3A20WR120FTE	TLRP 2512 2.0W R120 1% 75PPM 4K RL	120	52.6
9-2176421-6	TLRP3A20WR150FTE	TLRP 2512 2.0W R150 1% 75PPM 4K RL	150	52.6
9-2176421-7	TLRP3A20WR180FTE	TLRP 2512 2.0W R180 1% 75PPM 4K RL	180	52.6
9-2176421-8	TLRP3A20WR200FTE	TLRP 2512 2.0W R200 1% 75PPM 4K RL	200	52.6

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SUPREETH R 02APR2019	 TE Connectivity		
		CHK A. PILE 02APR2019			
DIMENSIONS: mm 		APVD A. PILE 02APR2019	NAME SMD HIGH POWER - CURRENT SENSE RESISTORS, SERIES TLRP - 3A		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.2 1 PLC ±0.1 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±5°		PRODUCT SPEC -	RESTRICTED TO		
MATERIAL -		APPLICATION SPEC -	SIZE A3	CAGE CODE 00779	DRAWING NO C-2176421
		WEIGHT -	SCALE 10:1 SHEET 2 OF 2 REV A2		
		CUSTOMER DRAWING			