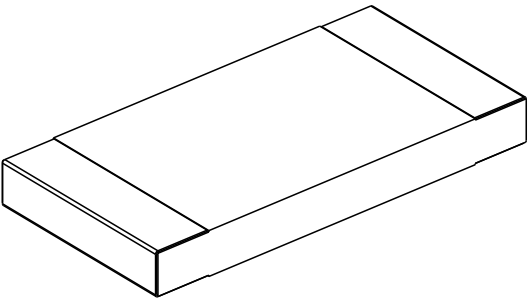
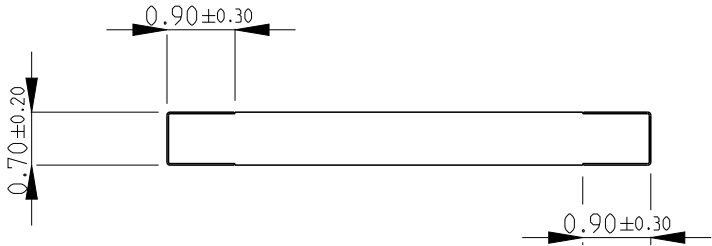
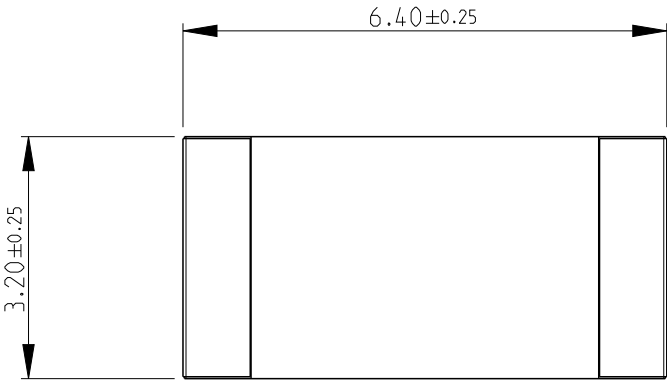


REVISIONS

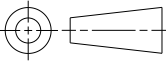
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	03APR2019	SR	AP
	A1	ECR-21-104321	26MAY2021	MHS	AP
	A2	UPDATED AS PER ECR-25-254264	19AUG2025	AS	AP

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



...CONTINUED IN NEXT SHEET

RoHS Compliant

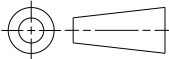
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SUPREETH R 03APR2019	 TE Connectivity		
		CHK A. PILE 03APR2019			
DIMENSIONS: mm		APVD A. PILE 03APR2019	NAME SMD HIGH POWER - CURRENT SENSE RESISTORS, SERIES TLRP - 3A		
		PRODUCT SPEC	-		
		APPLICATION SPEC	-		
MATERIAL		WEIGHT	SIZE A3	CAGE CODE 00779	DRAWING NO C-2176422
-		-	RESTRICTED TO		
-		-	SCALE 10:1 SHEET 1 OF 2 REV A2		
CUSTOMER DRAWING					

REVISIONS

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

Complete TIN	Product Number	Material Description	Resistance (mΩ)	Weight (g) (1000 pcs)
4-2176422-1	TLRP3A30CR091FTE	TLRP 2512 3.0W R091 1% 25PPM 4K RL	91	52.6
4-2176422-2	TLRP3A30CR100FTE	TLRP 2512 3.0W R100 1% 25PPM 4K RL	100	52.6
4-2176422-3	TLRP3A30CR120FTE	TLRP 2512 3.0W R120 1% 25PPM 4K RL	120	52.6
4-2176422-4	TLRP3A30CR150FTE	TLRP 2512 3.0W R150 1% 25PPM 4K RL	150	52.6
4-2176422-5	TLRP3A30CR180FTE	TLRP 2512 3.0W R180 1% 25PPM 4K RL	180	52.6
4-2176422-6	TLRP3A30CR200FTE	TLRP 2512 3.0W R200 1% 25PPM 4K RL	200	52.6
4-2176422-7	TLRP3A30DR003FTE	TLRP 2512 3.0W R003 1% 50PPM 4K RL	3	52.6
4-2176422-8	TLRP3A30DR004FTE	TLRP 2512 3.0W R004 1% 50PPM 4K RL	4	52.6
4-2176422-9	TLRP3A30DR005FTE	TLRP 2512 3.0W R005 1% 50PPM 4K RL	5	52.6
5-2176422-0	TLRP3A30DR006FTE	TLRP 2512 3.0W R006 1% 50PPM 4K RL	6	52.6
5-2176422-1	TLRP3A30DR007FTE	TLRP 2512 3.0W R007 1% 50PPM 4K RL	7	52.6
5-2176422-2	TLRP3A30DR008FTE	TLRP 2512 3.0W R008 1% 50PPM 4K RL	8	52.6
5-2176422-3	TLRP3A30DR009FTE	TLRP 2512 3.0W R009 1% 50PPM 4K RL	9	52.6
5-2176422-4	TLRP3A30DR010FTE	TLRP 2512 3.0W R010 1% 50PPM 4K RL	10	52.6
5-2176422-5	TLRP3A30DR012FTE	TLRP 2512 3.0W R012 1% 50PPM 4K RL	12	52.6
5-2176422-6	TLRP3A30DR015FTE	TLRP 2512 3.0W R015 1% 50PPM 4K RL	15	52.6
5-2176422-7	TLRP3A30DR018FTE	TLRP 2512 3.0W R018 1% 50PPM 4K RL	18	52.6
5-2176422-8	TLRP3A30DR020FTE	TLRP 2512 3.0W R020 1% 50PPM 4K RL	20	52.6
5-2176422-9	TLRP3A30DR022FTE	TLRP 2512 3.0W R022 1% 50PPM 4K RL	22	52.6
6-2176422-0	TLRP3A30DR025FTE	TLRP 2512 3.0W R025 1% 50PPM 4K RL	25	52.6
6-2176422-1	TLRP3A30DR030FTE	TLRP 2512 3.0W R030 1% 50PPM 4K RL	30	52.6
6-2176422-2	TLRP3A30DR033FTE	TLRP 2512 3.0W R033 1% 50PPM 4K RL	33	52.6
6-2176422-3	TLRP3A30DR035FTE	TLRP 2512 3.0W R035 1% 50PPM 4K RL	35	52.6
6-2176422-4	TLRP3A30DR039FTE	TLRP 2512 3.0W R039 1% 50PPM 4K RL	39	52.6
6-2176422-5	TLRP3A30DR040FTE	TLRP 2512 3.0W R040 1% 50PPM 4K RL	40	52.6
6-2176422-6	TLRP3A30DR047FTE	TLRP 2512 3.0W R047 1% 50PPM 4K RL	47	52.6
6-2176422-7	TLRP3A30DR050FTE	TLRP 2512 3.0W R050 1% 50PPM 4K RL	50	52.6
6-2176422-8	TLRP3A30DR060FTE	TLRP 2512 3.0W R060 1% 50PPM 4K RL	60	52.6
6-2176422-9	TLRP3A30DR068FTE	TLRP 2512 3.0W R068 1% 50PPM 4K RL	68	52.6
7-2176422-0	TLRP3A30DR070FTE	TLRP 2512 3.0W R070 1% 50PPM 4K RL	70	52.6
7-2176422-1	TLRP3A30DR075FTE	TLRP 2512 3.0W R075 1% 50PPM 4K RL	75	52.6
7-2176422-2	TLRP3A30DR080FTE	TLRP 2512 3.0W R080 1% 50PPM 4K RL	80	52.6
7-2176422-3	TLRP3A30DR082FTE	TLRP 2512 3.0W R082 1% 50PPM 4K RL	82	52.6
7-2176422-4	TLRP3A30DR090FTE	TLRP 2512 3.0W R090 1% 50PPM 4K RL	90	52.6
7-2176422-5	TLRP3A30DR091FTE	TLRP 2512 3.0W R091 1% 50PPM 4K RL	91	52.6
7-2176422-6	TLRP3A30DR100FTE	TLRP 2512 3.0W R100 1% 50PPM 4K RL	100	52.6
7-2176422-7	TLRP3A30DR120FTE	TLRP 2512 3.0W R120 1% 50PPM 4K RL	120	52.6
7-2176422-8	TLRP3A30DR150FTE	TLRP 2512 3.0W R150 1% 50PPM 4K RL	150	52.6
7-2176422-9	TLRP3A30DR180FTE	TLRP 2512 3.0W R180 1% 50PPM 4K RL	180	52.6
8-2176422-0	TLRP3A30DR200FTE	TLRP 2512 3.0W R200 1% 50PPM 4K RL	200	52.6

Complete TIN	Product Number	Material Description	Resistance (mΩ)	Weight (g) (1000 pcs)
8-2176422-1	TLRP3A30WR004FTE	TLRP 2512 3.0W R004 1% 75PPM 4K RL	4	52.6
8-2176422-2	TLRP3A30WR005FTE	TLRP 2512 3.0W R005 1% 75PPM 4K RL	5	52.6
8-2176422-3	TLRP3A30WR006FTE	TLRP 2512 3.0W R006 1% 75PPM 4K RL	6	52.6
8-2176422-4	TLRP3A30WR007FTE	TLRP 2512 3.0W R007 1% 75PPM 4K RL	7	52.6
8-2176422-5	TLRP3A30WR008FTE	TLRP 2512 3.0W R008 1% 75PPM 4K RL	8	52.6
8-2176422-6	TLRP3A30WR009FTE	TLRP 2512 3.0W R009 1% 75PPM 4K RL	9	52.6
8-2176422-7	TLRP3A30WR025FTE	TLRP 2512 3.0W R025 1% 75PPM 4K RL	25	52.6
8-2176422-8	TLRP3A30WR035FTE	TLRP 2512 3.0W R035 1% 75PPM 4K RL	35	52.6
8-2176422-9	TLRP3A30WR040FTE	TLRP 2512 3.0W R040 1% 75PPM 4K RL	40	52.6
9-2176422-0	TLRP3A30WR050FTE	TLRP 2512 3.0W R050 1% 75PPM 4K RL	50	52.6
9-2176422-1	TLRP3A30WR060FTE	TLRP 2512 3.0W R060 1% 75PPM 4K RL	60	52.6
9-2176422-2	TLRP3A30WR070FTE	TLRP 2512 3.0W R070 1% 75PPM 4K RL	70	52.6
9-2176422-3	TLRP3A30WR080FTE	TLRP 2512 3.0W R080 1% 75PPM 4K RL	80	52.6
9-2176422-4	TLRP3A30WR090FTE	TLRP 2512 3.0W R090 1% 75PPM 4K RL	90	52.6
9-2176422-5	TLRP3A30WR120FTE	TLRP 2512 3.0W R120 1% 75PPM 4K RL	120	52.6
9-2176422-6	TLRP3A30WR150FTE	TLRP 2512 3.0W R150 1% 75PPM 4K RL	150	52.6
9-2176422-7	TLRP3A30WR180FTE	TLRP 2512 3.0W R180 1% 75PPM 4K RL	180	52.6
9-2176422-8	TLRP3A30WR200FTE	TLRP 2512 3.0W R200 1% 75PPM 4K RL	200	52.6

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SUPREETH R 03APR2019	 TE Connectivity				
		CHK A. PILE 03APR2019					
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD A. PILE 03APR2019	NAME SMD HIGH POWER - CURRENT SENSE RESISTORS, SERIES TLRP - 3A				
	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 10:1	SHEET 2 OF 2	REV A2