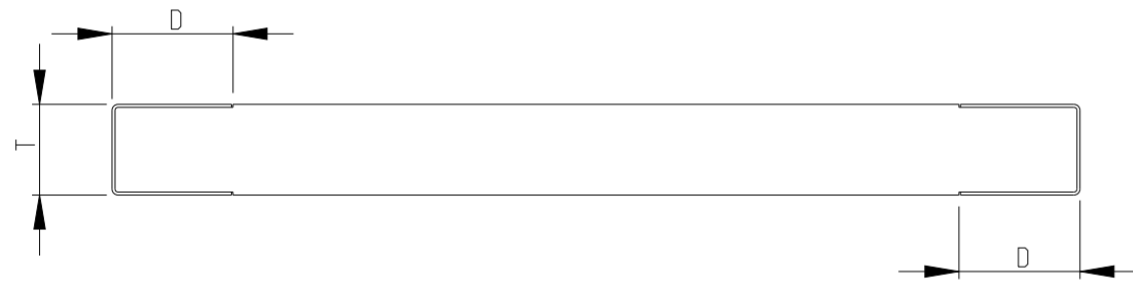
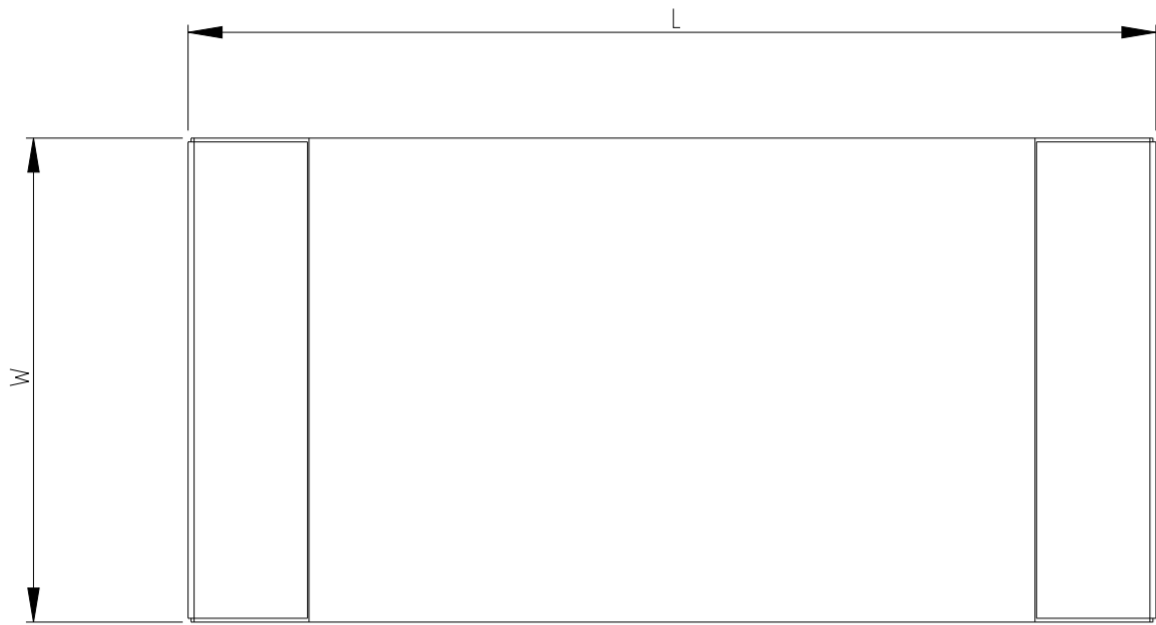


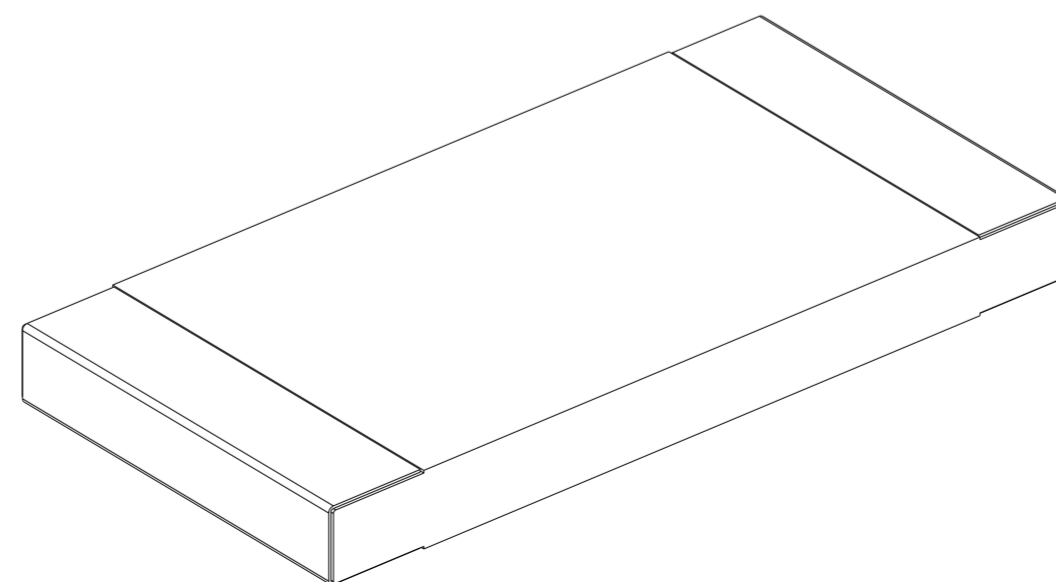
P	LTR	DESCRIPTION	DATE	DWN	APVD
BA3		ECR-19-001041	24 JAN2019	SR	AP
BA4		ECR-19-006706	30 APR2019	SR	AP
BA5		ECR-20-012788	14 SEP2020	SB	AP
BA6		ECR-23-174135	04 MAY2023	DM	AP

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

Complete TIN	Product Number	Part Description	Resistance mΩ	L	W	T	D	Weight / 1000pcs (g)
SUPERSEDED BY 2176417-3	1879378-1	TLR3A10DR01FTDG	TLR 2512 1.0W R01 1% 100PPM 2K RL					
	1879378-2	TLR3A30DR001FTDG	TLR 2512 3.0W R001 1% 50PPM 2K RL	1	6.35 ±0.254	3.18 ±0.254	0.65 ±0.20	1.30 ±0.38
	1879378-3	TLR3A30ER0005FTDG	TLR 2512 3.0W R0005 1% 50PPM 2K RL	0.5	6.35 ±0.254	3.18 ±0.254	1.25 ±0.20	1.30 ±0.38
OBSOLETE	1879378-4	TLR3A10DR022FTDG	TLR3A 1.0W R022 1% 2K RL					
OBSOLETE	1879378-5	TLR3A10DR008FTDG	TLR3A 1.0W R008 1% 2K RL					
OBSOLETE	1879378-6	TLR3A10DR018FTDG	TLR3A 1.0W R018 1% 2K RL					
	1879378-7	TLR3A20DR0005FTDG	TLR 2512 2.0W R0005 1% 50PPM 2K RL	0.5	6.35 ±0.254	3.18 ±0.254	1.25 ±0.20	1.30 ±0.38
	1879378-8	TLR3A20DR00075FTDG	TLR 2512 2.0W R00075 1% 50PPM 2K RL	0.75	6.35 ±0.254	3.18 ±0.254	0.75 ±0.20	1.30 ±0.38
	1879378-9	TLR3A20DR001FTDG	TLR 2512 2.0W R001 1% 50PPM 2K RL	1	6.35 ±0.254	3.18 ±0.254	0.65 ±0.20	1.30 ±0.38
	1-1879378-0	TLR3A20DR0015FTDG	TLR 2512 2.0W R0015 1% 50PPM 2K RL	1.5	6.35 ±0.254	3.18 ±0.254	0.45 ±0.20	1.30 ±0.38
	1-1879378-1	TLR3A20DR002FTDG	TLR 2512 2.0W R002 1% 50PPM 2K RL	2	6.35 ±0.254	3.18 ±0.254	0.35 ±0.20	1.30 ±0.38
	1-1879378-2	TLR3A20KR003FTDG	TLR 2512 2.0W R003 1% 150PPM 2K RL	3	6.35 ±0.254	3.18 ±0.254	0.55 ±0.20	1.30 ±0.38
SUPERSEDED BY 2176421-7	1-1879378-3	TLR3A20ER004FTDG	TLR 2512 2.0W R004 1% 100PPM 2K RL					
OBSOLETE	1-1879378-4	TLR3A20DR0045FTDG	TLR3A 2.5W R0045 1% 2K RL					
SUPERSEDED BY 2176421-4	1-1879378-5	TLR3A20DR005FTDG	TLR 2512 2.0W R005 1% 75PPM 4K RL					
SUPERSEDED BY 4-1879378-2	1-1879378-6	TLR3A20DR006FTDG	TLR 2512 2.0W R006 1% 75PPM 4K RL					
SUPERSEDED BY 5-1879378-0	1-1879378-7	TLR3A20DR0065FTDG	TLR 2512 2.0W R0065 1% 50PPM 2K RL					
SUPERSEDED BY 4-1879378-3	1-1879378-8	TLR3A20DR007FTDG	TLR 2512 2.0W R007 1% 75PPM 4K RL					
SUPERSEDED BY 2176421-5	1-1879378-9	TLR3A20DR008FTDG	TLR 2512 2.0W R008 1% 75PPM 4K RL					
SUPERSEDED BY 2176421-6	2-1879378-0	TLR3A20DR009FTDG	TLR 2512 2.0W R009 1% 75PPM 4K RL					
SUPERSEDED BY 2176421-1	2-1879378-1	TLR3A20DR01FTDG	TLR 2512 2.0W R01 1% 75PPM 4K RL					
	2-1879378-2	TLR3A30DR00075FTDG	TLR 2512 3.0W R00075 1% 50PPM 2K RL	0.75	6.35 ±0.254	3.18 ±0.254	0.75 ±0.20	1.30 ±0.38
	2-1879378-3	TLR3A30DR0015FTDG	TLR 2512 3.0W R0015 1% 50PPM 2K RL	1.5	6.35 ±0.254	3.18 ±0.254	0.45 ±0.20	1.30 ±0.38
	2-1879378-4	TLR3A30DR002FTDG	TLR 2512 3.0W R002 1% 50PPM 2K RL	2	6.35 ±0.254	3.18 ±0.254	0.35 ±0.20	1.30 ±0.38
SUPERSEDED BY 2176422-1	2-1879378-5	TLR3A30DR003FTDG	TLR 2512 3.0W R003 1% 75PPM 2K RL					
	2-1879378-6	TLR3A10DR0005FTDG	TLR 2512 1.0W R0005 1% 50PPM 2K RL	0.5	6.35 ±0.254	3.18 ±0.254	1.25 ±0.20	1.30 ±0.38
	2-1879378-7	TLR3A10DR00075FTDG	TLR 2512 1.0W R00075 1% 50PPM 2K RL	0.75	6.35 ±0.254	3.18 ±0.254	0.75 ±0.20	1.30 ±0.38
	2-1879378-8	TLR3A10DR001FTDG	TLR 2512 1.0W R001 1% 50PPM 2K RL	1	6.35 ±0.254	3.18 ±0.254	0.65 ±0.20	1.30 ±0.38
	2-1879378-9	TLR3A10DR0015FTDG	TLR 2512 1.0W R0015 1% 50PPM 2K RL	1.5	6.35 ±0.254	3.18 ±0.254	0.45 ±0.20	1.30 ±0.38
	3-1879378-0	TLR3A10DR002FTDG	TLR 2512 1.0W R002 1% 50PPM 2K RL	2	6.35 ±0.254	3.18 ±0.254	0.35 ±0.20	1.30 ±0.38
	3-1879378-1	TLR3A10KR0025FTDG	TLR 2512 1.0W R0025 1% 150PPM 2K RL	2.5	6.35 ±0.254	3.18 ±0.254	0.65 ±0.20	1.30 ±0.38
	3-1879378-2	TLR3A10KR003FTDG	TLR 2512 1.0W R003 1% 150PPM 2K RL	3	6.35 ±0.254	3.18 ±0.254	0.55 ±0.20	1.30 ±0.38
	3-1879378-3	TLR3A10ER004FTDG	TLR 2512 1.0W R004 1% 100PPM 2K RL	4	6.35 ±0.254	3.18 ±0.254	0.45 ±0.20	1.30 ±0.38
	3-1879378-4	TLR3A10ER005FTDG	TLR 2512 1.0W R005 1% 100PPM 2K RL	5	6.35 ±0.254	3.18 ±0.254	0.35 ±0.20	1.30 ±0.38
	3-1879378-5	TLR3A10WR006FTDG	TLR 2512 1.0W R006 1% 75PPM 2K RL	6	6.35 ±0.254	3.18 ±0.254	0.32 ±0.20	1.30 ±0.38
	3-1879378-6	TLR3A10WR007FTDG	TLR 2512 1.0W R007 1% 75PPM 2K RL	7	6.35 ±0.254	3.18 ±0.254	0.27 ±0.20	1.30 ±0.38
SUPERSEDED BY 2176417-9	3-1879378-7	TLR3A10DR011FTDG	TLR 2512 1.0W R011 1% 50PPM 2K RL					
SUPERSEDED BY 1-2176417-0	3-1879378-8	TLR3A10DR012FTDG	TLR 2512 1.0W R012 1% 50PPM 2K RL					
SUPERSEDED BY 1-2176417-1	3-1879378-9	TLR3A10DR013FTDG	TLR 2512 1.0W R013 1% 50PPM 2K RL					
SUPERSEDED BY 2176417-4	4-1879378-0	TLR3A10DR015FTDG	TLR 2512 1.0W R015 1% 50PPM 2K RL					
	4-1879378-1	TLR3A20KR0025FTDG	TLR 2512 2.0W R0025 1% 150PPM 2K RL	2.5	6.35 ±0.254	3.18 ±0.254	0.65 ±0.20	1.30 ±0.38
	4-1879378-2	TLR3A20WR006FTDG	TLR 2512 2.0W R006 1% 75PPM 2K RL	6	6.35 ±0.254	3.18 ±0.254	0.32 ±0.20	1.30 ±0.38
	4-1879378-3	TLR3A20WR007FTDG	TLR 2512 2.0W R007 1% 75PPM 2K RL	7	6.35 ±0.254	3.18 ±0.254	0.27 ±0.20	1.30 ±0.38
	4-1879378-4	TLR3A20ER010FTDG	TLR 2512 2.0W R010 1% 100PPM 2K RL	10	6.35 ±0.254	3.18 ±0.254	0.25 ±0.20	1.30 ±0.38
OBSOLETE	4-1879378-5	TLR3A25DR004FTDG	TLR 2512 2.5W R004 1% 50PPM 2K RL					
OBSOLETE	4-1879378-6	TLR3A25DR005FTDG	TLR 2512 2.5W R005 1% 75PPM					
OBSOLETE	4-1879378-7	TLR3A25DR006FTDG	TLR 2512 2.5W R006 1% 50PPM 2K RL					
	4-1879378-8	TLR3A30DR002FTDG20K	TLR3A 3.0W R002 1% 2K RL 20K MOQ	2	6.35 ±0.254	3.18 ±0.254	0.35 ±0.20	1.30 ±0.38
	4-1879378-9	TLR3A30DR0005FTDGV	TLR3A 3.0W R0005 1% 50PPM 2K RL 500K MOQ	0.5	6.35 ±0.254	3.18 ±0.254	1.25 ±0.20	1.30 ±0.38
	5-1879378-0	TLR3A20WR0065FTDG	TLR 2512 2.0W R0065 1% 75PPM 2K RL	6.5	6.35 ±0.254	3.18 ±0.254	0.30 ±0.20	1.30 ±0.38



RoHS Compliant



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN PRASAD K 14SEP2011	TE Connectivity	
DIMENSIONS: mm		CHK A. PILE 14SEP2011		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. CATCHPOLE 14SEP2011	NAME SMD HIGH POWER - CURRENT SENSE RESISTORS, SERIES TLR - 3A	
0 PLC ±0.2		PRODUCT SPEC	-	
1 PLC ±0.1		APPLICATION SPEC	-	
2 PLC ±		WEIGHT	-	
3 PLC ±		CUSTOMER DRAWING	-	
4 PLC ±		SCALE 10:1	SHEET 1 OF 1	REV BA6
ANGLES ±5°				
FINISH				