

## Transformer

## **Material Data Sheet**

Product Class		ERU25 SMD B82559A7153A025					5 BB25	559 52 A025			
Date		10.09.2	2014				EPC	36µn 7 36			
IMDS ID if available											
Version		01									
Product Part (IMDS: semi component)	Materia (IMDS: Ma		Material (Classification) VDA 231	Sut	ostance			TMPS**) [wt%]	CAS if applicable	typical mass of material [wt-%]	Traces see 1)
Active Part	Ceramic	;	4B	Manganese Zinc Ferri		rite		100	1264549-7	64.6	
	Heavy Metal Elastomer		1C	Cu				100	7440-50-8	30.9	
			2B		Polyurethane (PUR)			100	7440-50-8 9009-54-5	1.6	-
Encapsulation	Duromer		2C		oxy resin (EP)			100	25068-38-6	0.2	
Termination			20 5B	<u> </u>	Polydimethylsiloxane			100	25068-38-6 63148-62-9	-	+
	Organic, solid Duromer		эв 2С		, ,	(IVIQ)			-	0.1	
	Elastomer		20 2B	Polyimide (PI) Acrylic polymer				100	26298-81-7 9017-68-9	0.2	_
		-			ylic polymer					0.1	
	Heavy Metal		10	Cu				100	7440-50-8	2.1	
	Heavy Metal		1C		Sn			100	7440-31-5 Sum in total:	0.2	
Sizes [max. in mm] 25.3x23.5x13.0	[appro	nt range ox. in g] 9.6	part number B82559A7153A025		29		Sizes [max. in mr	-	nt range ox. in g]	part numbers	
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