



Material Content Data Sheet				RoHS		
Sales Product Name	F4-35MR07W1D7S8_B11A			Issued		07.02.2022
SP#	SP005537983			Revision		01
Package	Easy1B ATV			Weight*		22,7 g
Construction element	Material group	Materials	CAS-Nr. if applicable	Average mass [%]*	Sum [%]	Comment
semiconductors	inorganic material	silicon	7440-21-3	0,500%	0,530%	no duty of declaration
	inorganic material	other	-	0,010%		
	non noble metal	nickel	7440-02-0	0,010%		
	non noble metal	aluminum	7429-90-5	0,010%		
Substrates	non noble metal	copper	7440-50-8	21,300%	29,726%	no duty of declaration
	inorganic material	aluminum oxide	1344-28-1	8,340%		
	inorganic material	other	-	0,086%		
bond wire	non noble metal	aluminum	7429-90-5	0,219%	0,219%	
silicone compounds	polymers	silicone-rubber VMQ	-	15,910%	16,410%	
	inorganic material	other	-	0,310%		
	inorganic material	amorphous, pyrogenetic silica	112945-52-5	0,190%		
housing and terminals	polymers	PBT	-	18,872%	46,645%	no duty of declaration
	inorganic material	glass fiber	-	12,045%		
	inorganic material	halogen compounds	-	6,220%		
	non noble metal	iron	7439-89-6	4,670%		
	inorganic material	antimonious trioxide	1309-64-4	2,409%		
	non noble metal	chrome	7440-47-3	1,140%		
	inorganic material	other	-	0,600%		
	non noble metal	nickel	7440-02-0	0,500%		
	non noble metal	manganese	7439-96-5	0,065%		
	inorganic material	silicon	7440-21-3	0,065%		
	non noble metal	copper	7440-50-8	0,033%		
	non noble metal	molybdenum	7439-98-7	0,026%		
Control pins/rivets	non noble metal	copper	7440-50-8	4,500%	4,680%	
	non noble metal	tin	7440-31-5	0,160%		
	non noble metal	nickel	7440-02-0	0,020%		
SMD components	inorganic material	Calcium-zirconium-trioxide	12013-47-7	0,550%	0,958%	RoHS compliant; according to exception 7(c)-I
	non noble metal	nickel	7440-02-0	0,133%		
	non noble metal	strontium	7440-24-6	0,089%		
	non noble metal	iron	7439-89-6	0,043%		
	inorganic material	lead monoxide	1317-36-8	0,040%		
	non noble metal	copper	7440-50-8	0,035%		
	inorganic material	silica	14808-60-7	0,024%		
	non noble metal	tin	7440-31-5	0,016%		
	inorganic material	other	-	0,015%		
	noble metal	silver	7440-22-4	0,010%		
tin solder	inorganic material	dipotassium oxid	12136-45-7	0,003%	0,880%	no duty of declaration
	non noble metal	tin	7440-31-5	0,810%		
	inorganic material	other	-	0,070%		
*deviation	<5%			Sum in total:	100,0%	

Important Remarks:	
1. Infineon Technologies AG provides full material declaration based on information provided by third parties and has taken and continues to take reasonable steps to provide representative and accurate information. 2. Infineon Technologies AG and Infineon Technologies AG suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release. 3. All statements are based on our present knowledge, are provided 'as is' and may be subject to change at any time due to technical requirements and development without notification.	

This product is in compliance with End-of-Life Vehicle (ELV) Directive 2000/53/EG and the ELV Annex II (2016/774/EU) and contains Pb according ELV Annex II (2016/774/EU) exemption 10(a), Electrical and electronic components which contain lead in a glass or ceramic, in a glass or ceramic matrix compound, in a glass ceramic material, or in a glass-ceramic matrix compound.

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