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REACH



Rated Voltage:	5V p-p max. 1/2 duty square wave	Delieble Co						
Operating Valtage		Reliable So						
Operating Voltage:	4~7V p-p max. 1/2 duty square wave	Corrosion F						
Rated Current:	60mA at 5V o-p square wave 1/2 duty square wave	Flame Reta						
Coil Resistance:	41Ω +/-5Ω	Tape and R						
Typical Sound Output:	90B min (typ 98dB) at 5V o-p square wave 1/2 duty square wave							
Operating Frequency:	2400 Hz +/-500Hz							
Operating Temperature:	30°C to +85°C	Automatic C						
Storage Temperature:	40°C to +90°C	Communica						
Termination:	2 soldering pads, Sn plated over Brass	Electronic Ir						
Case Materials:	Plastic LCP							
Diaghragm	Ni Alloy Disc N50							
Weight	2,8gr.	All specifica						
		of recovery						
Life Test	At 3Vp-p in room temperature continiously for 1000hours	chamber).						
High Temperature: Tol.2°C	No function at +90°C for 240hours; function at 85°C for 240hours	edge of pac						
Low Temperature: Tol. 2°C	No function at -40°C for 240hours; function at 30°C for 240hours							
Humidity:	. +40°C +/-2°C, 95% +/-5% RH, 240hours							
	30°C +/-2°C, 0,5hours							
	. +25°C +/-2°C, 0,25hours; . +85°C +/-2°C, 0,5hours							
Thermal Shock:	Go up or Drop time is 0,5hr. 3hrs per cycle total is 5 cycles							
Vibration:	1,5mm with 10 to 50Hz of vibration frequency to each of 3 perpen							
	dicular directions of 2 hours							
Shock:	980m/s ² (100g) shock for each mutally perpendicular directions,							
	half sine wave, 3 times each							
Drop Test:	Dropped naturally from 750mm height onto the surface of 10mm							
	wooden board. 2 directions upper and side of the parts are appl.							
Soldering Heat Resistance:	Samples put trought reflowing soldering over 2 twice							
Solderability:	Samples put on the PCB with solder paste through reflowing							
	soldering oven 1 times for a period of one (1) year from date of							
	manufacture under normal operations.							



Features

Reliable Solid State Piezoelectric Technology Corrosion Resistance Diaphragram Flame Retardant Plastic Tape and Reel Packaging for auto mounting

Applications

Automatic Control Equipment Communication Equipment Electronic Instruments

Warranty

All specifications must be satisfied after the test (Recovery: 2 to 4 hrs of recovery under the standard condition after the removal from test shamber). 90% min soldering pads shall be with solder (except the edge of pad).

Soldering Heat Resistance:Samples put trought reflowing soldering over 2 twiceSolderability:Samples put on the PCB with solder paste through reflowing soldering oven 1 times for a period of one (1) year from date of								SMD Electro Magnetic Tranducer			
manufacture under normal operations.								Part No.:	l14017		
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	10.06.2010	Customer:	
APPD:	Schumi			FINISH	Jamy		Sheet No. 1 from 4				

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EDCON-COMPONENTS REACH F **RoHS** Lead Free OMPONEN С ΤS A MEMBER OF EDCON-GROUP **Dimensions (mm) Characteristics** 12.8±0.3 110 dB 0c 100 A 97.5 \odot ഗ 0'0 8±0. 090 ÷1 ம сŪ 080 õ \leftarrow r f Œ 670 2±0.1 9.5 9.8±0.3 വ 10±0.3 060 5±0. 100Hz 200 300 400 500 600 800 1KHz ZK Зk 4K 5K 6K 7K 8K 10K ന് **SMD Electro Magnetic** Tranducer Part No.: I14017 MATL: DRW: CHKD Wilson Wilson TOLERANCE Mason DATE 10.06.2010 Jason Customer: APPD: Schumi FINISH Sheet No. 2 from 4 Jamy

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Ordering Informations

Serie		Model-No.	RO	HS Pack	age						
I14017	1:	3A05412.4F2	2F F	R TF	۲						
R= ROHS TR= Tape Conform Reel N= NON TU= Tube ROHS Packing Conform TY= Tray Packing Packing											
SMD Electro Magnetic Tranducer											
		· · · · · ·						•	-	Part No.:	l14017
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	10.06.2010	Customer:	
APPD:	Schumi			FINISH	Jamy	<u> </u>	Shee	et No.	3 from 4		
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EDCON-COMPONENTS B REACH **RoHS** Lead Free COMPONEN ΤS A MEMBER OF EDCON-GROUP **Soldering Profile Curve** Temperature (° C) 260 Max. 255 220 <4° C/Sec 160~180° C 170 10±1 Time (Sec.) 60~120 30±10 **SMD Electro Magnetic** Tranducer Part No.: I14017 CHKD MATL: DRW: Wilson Wilson TOLERANCE Mason Jason DATE 10.06.2010 Customer: APPD: Schumi FINISH Sheet No. 4 from 4 Jamy email: info@edcon-components.com www.edcon-components.com

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