



DATA SHEET

Electro Magnetic Transducer

Serie: Y11168

Electro Magnetic Transducer

Serie No.: **Y11168**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	17.06.2018
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 5	

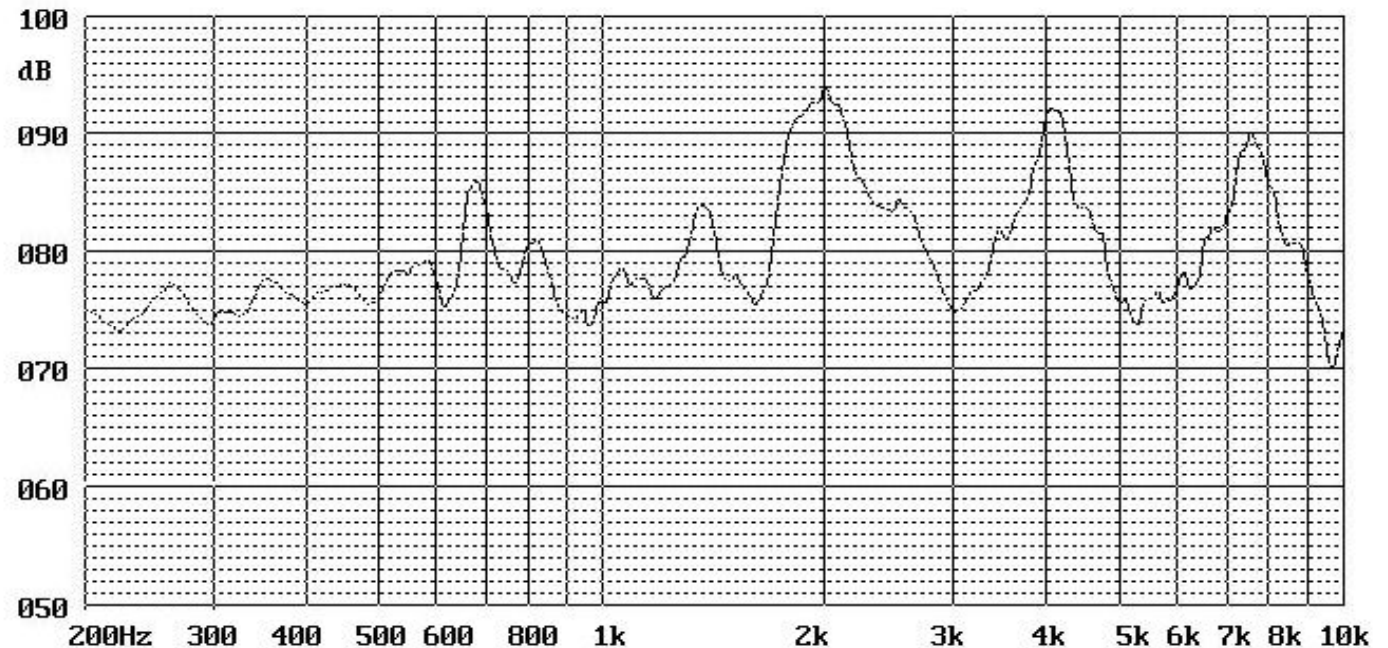
EDCON-COMPONENTS



Technical Specifications

Rated Voltage:	3,0	(Vp-p)
Operating Voltage:	2,0 ~ 4,0	(Vp-p)
Oscillation Frequency:	2048	Hz
Current Consumption (mA/max) rated V.	60	mA max.
Sound Pressure Level :@ 10cm rated V.	90	min. dB
Coil Resistance:	16 ±3	Ω
Operating Temperature:	.-20~ +70	°C
Storage Temperature:	.-30~ +80	°C
Dimensions:L x W x H	12,0 x 8,5	mm
Termination Material / Plated	Brass/ Tin Plated	
Housing:	PPO / Black	
Termination:	THT	
Packing Unit: TRAY	100	PCS

Frequency Chart (Distance= 10cm)



					Unspecified Tolerance (mm)					Electro Magnetic Transducer	
					X.	X.x	X.xx	X.xxx	X.xxxx		
					0,35	0,25	0,2	0,15		Part No.: Y11168	
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	17.06.2018	Customer:	
APPD:	Schumi			FINISH	Jamy			Sheet No.	2 from 5		

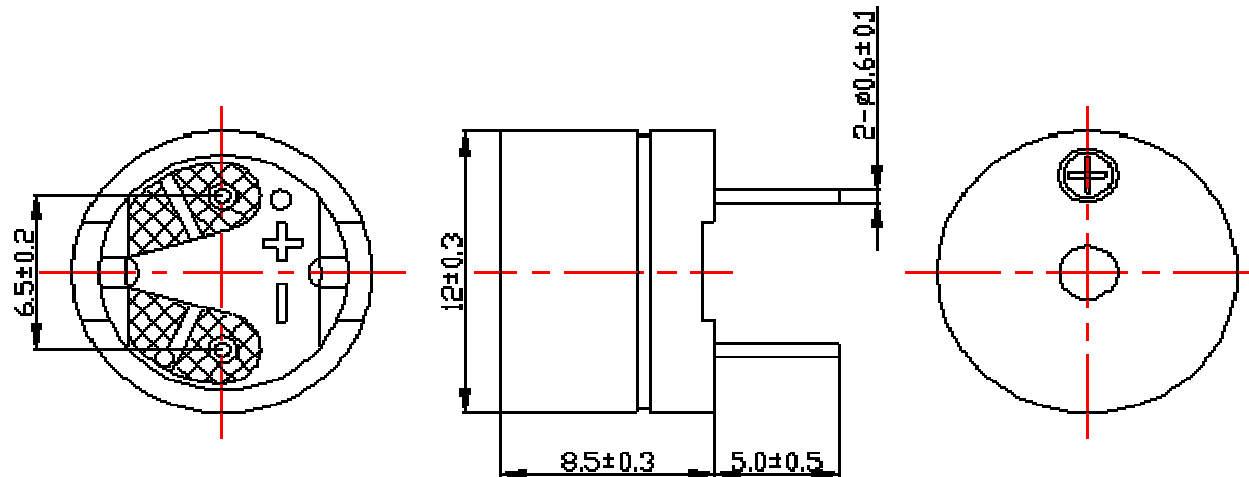
www.edcon-components.com

email: info@edcon-components.com

Copyright by S.Tiede



Technical Drawing


**Electro Magnetic
Transducer**

Part No.: Y11168

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	17.06.2018
APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 5	

EDCON-COMPONENTS



Ordering Informations

Serie	Special function	Special function	Special function	ROHS	Packing Code					
Y11168	N	N	N	R	TR					

0= no special function	0= no special function	0= no special function	R= ROHS Conform	BU= Bulk Ware
			N= NON ROHS Conform	TU= TUBE Packing
				TY= TRAY Packing
				TR= TAPE REEL Packing
				IV= Individual Packing

Electro Magnetic Transducer

Part No.: Y11168

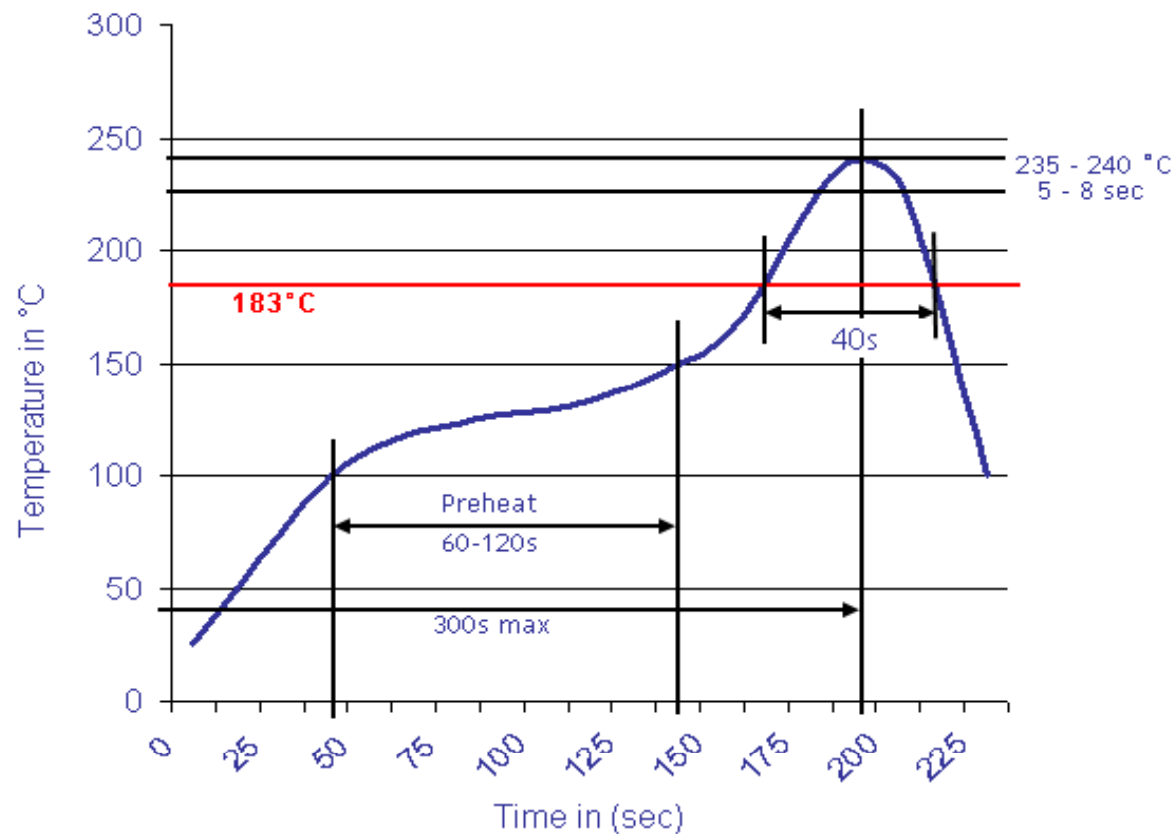
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	17.06.2018
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 5	

Customer:



Soldering Profile Curve

Classification Reflow Profile (JEDEC J-STD-020C)


**Electro Magnetic
Transducer**

Part No.: Y11168

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	17.06.2018
APPD:	Schumi			FINISH	Jamy		Sheet No.	5 from 5	