



DATA SHEET

Piezo Transducer

Serie: Y11131

Piezo Transducer

Serie No.: **Y11131**

Customer:

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

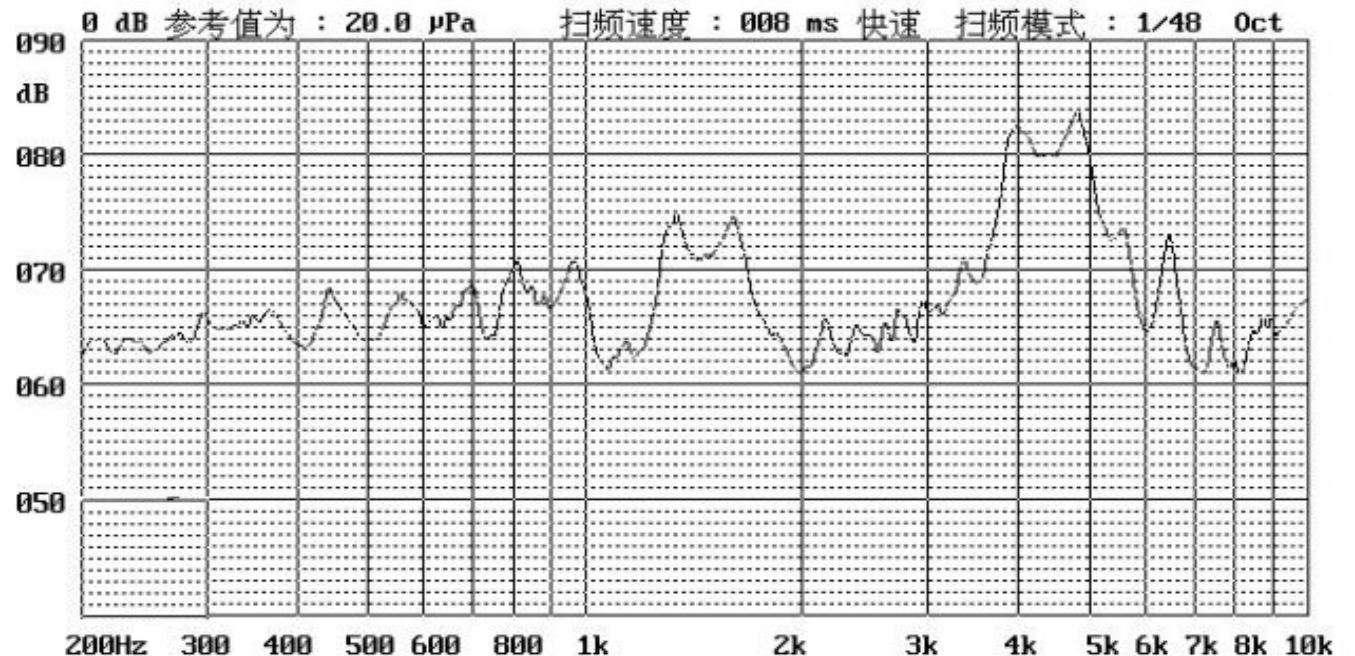
EDCON-COMPONENTS



Technical Specifications

Rated Voltage:	5,0	(Vp-p)
Operating Voltage:	1,0 ~ 30,0	(Vp-p)
Oscillation Frequency:	4000 ±500	Hz
Current Consumption (mA/max) rated V.	5	mA max.
Sound Pressure Level :@ 10cm rated V.	85	min. dB
Capacitance at 120Hz:	15000 ± 30%	pf
Operating Temperature:	-20~ +70	°C
Storage Temperature:	-30~ +80	°C
Dimensions:L x W x H	17,0 x 5,0	mm
Termination Material / Plated	Brass/ Tin Plated	
Material:		
Housing:	PPS / Black	
	SMD	
Packing Unit:	400	PCS

Frequency Chart



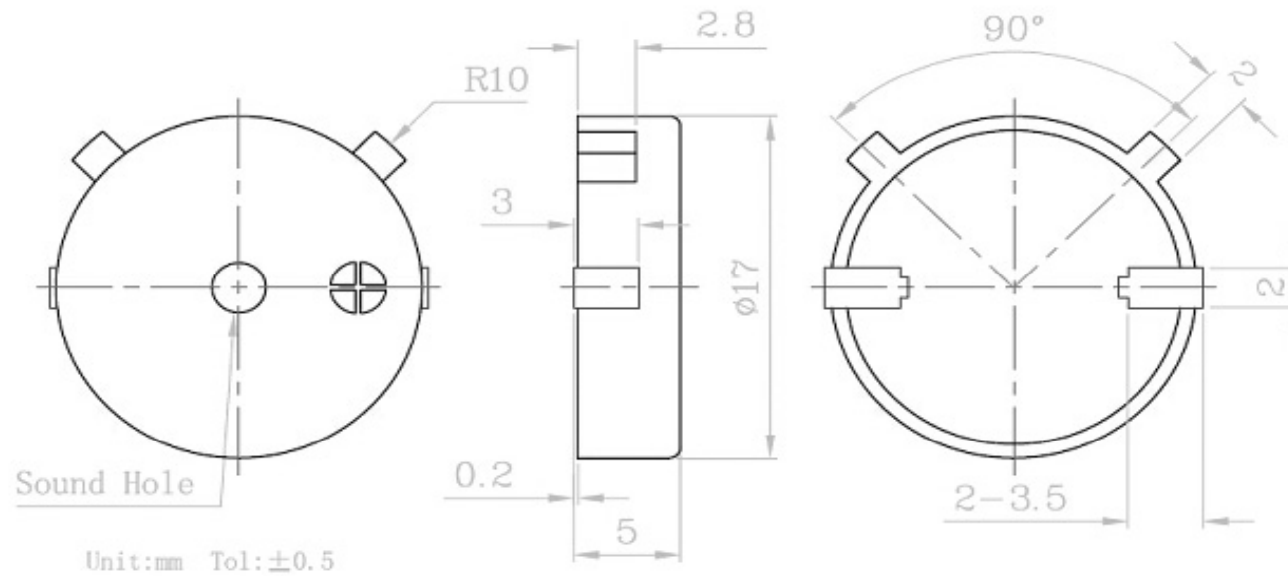
					Unspecified Tolerance (mm)					Piezo Transducer Part No.: Y11131 Customer:
					X.	X.x	X.xx	X.xxx	X.xxxx	
					0,35	0,25	0,2	0,15		
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	17.06.2018	2 from 5
APPD:	Schumi			FINISH	Jamy			Sheet No.		

www.edcon-components.com

email: info@edcon-components.com



Technical Drawing

**Piezo Transducer**Part No.: **Y11131**

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					
Y11131	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

Piezo Transducer

Part No.: **Y11131**

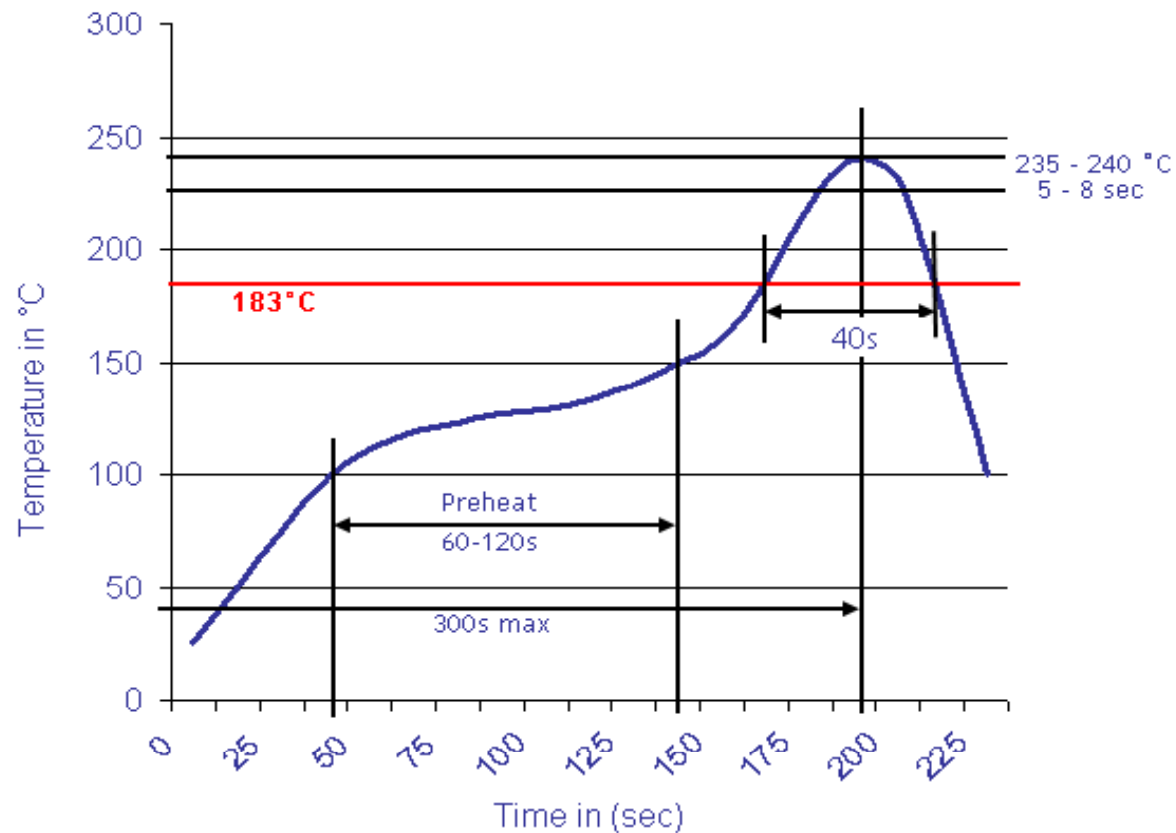
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	17.06.2018
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 5	

Customer:



Soldering Profile Curve

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

**Piezo Transducer**Part No.: **Y11131**

Customer:

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