

# High-precision SMD VC-TCXO/TCXO

DSA211SDA/DSA221SDA/DSA321SDA/DSA535SD/DSB211SDA/DSB221SDA/DSB321SDA/DSB221SDB/DSB321SDB/DSB535SD  
for Mobile communications / GPS / Industrial Radio system

## ■ Dimensions[mm]

### DSA211SDA/DSB211SDA

Model Code  
G : VC-TCXO (DSA211SDA)  
H : TCXO (DSB211SDA)

Pin No.	Connection
#1	Vcont(VC-TCXO)/GND(TCXO)
#2	GND
#3	Output
#4	Vdd

■ Recommended Land Pattern  
<Top View>

### DSA221SDA/DSB221SDA/DSB221SDB

Model Code  
G : VC-TCXO (DSA221SDA)  
H : TCXO (DSB221SDA)  
L : TCXO (DSB221SDB Stand-by Function)

Pin No.	Connection
#1	Vcont(VC-TCXO)/GND(TCXO) ENABLE/DISABLE(Stand-by Function)
#2	GND
#3	Output
#4	Vdd

■ Recommended Land Pattern  
<Top View>

### DSA321SDA/DSB321SDA/DSB321SDB

Model Code  
S : VC-TCXO (DSA321SDA)  
T : TCXO (DSB321SDA)  
U : TCXO (DSB321SDB Stand-by Function)

Pin No.	Connection
#1	Vcont(VC-TCXO)/GND(TCXO) ENABLE/DISABLE(Stand-by Function)
#2	GND
#3	Output
#4	Vdd

■ Recommended Land Pattern  
<Top View>

### DSA535SD/DSB535SD

Model Code  
A : VC-TCXO (DSA535SD)  
B : TCXO (DSB535SD)

Pin No.	Connection
#1	Vcont (VC-TCXO)/GND(TCXO)
#2	N.C.(Test Terminal)
#3	N.C.(Test Terminal)
#4	GND
#5	Output
#6	N.C.(Test Terminal)
#7	N.C.(Test Terminal)
#8	Vdd

■ Recommended Land Pattern  
<Top View>