

# FBAR/SAW Devices for Communications for General Electronic Equipment for Consumer

REFLOW

## PART NUMBER

F	S	D	C	S	R	8	M	1	G	8	4	K	2	C	7	-	A	Y
①	②	③	④	⑤	⑥			⑦			⑧	⑨						

## ①Series

Code (1)(2)(3)(4)	
FSDC	SAW Device for Communication for General, Duplexer
FSSC	SAW Device for Communication for General, Single Filter
FSGC	SAW Device for Communication for General, Dual Filter
FSHC	SAW Device for Communication for General, Triple Filter
FSKC	SAW Device for Communication for General, Quadplexer
FSWC	FBAR Device for Communication for General, Duplexer
FSFC	FBAR Device for Communication for General, Single Filter
FSJC	SAW Device for Communication for General, Multiplexer

## (1) Product Group

Code	
F	FBAR/SAW Devices for Communications

## (2) Category

Code	Recommended equipment	Quality Grade
S	General Electronic Equipment for Consumer	3

## (3) Type

Code	
D	Duplexer (SAW)
S	Single Filter (SAW)
G	Dual Filter (SAW)
H	Triple Filter (SAW)
K	Quadplexer (SAW)
W	Duplexer (FBAR)
F	Single Filter (FBAR)
J	Multiplexer

## (4) Features, Characteristics

Code	
C	CSSD (Use HTCC)

## ②Series name

Code	Series name
A	AEC-Q200 Qualified
S	Standard

## ③Operating temperature, Input power

Code	Operating temperature [°C]	Input power [dBm]
L	95	+32 or higher
M	95	+30 or higher and lower than +32
N	95	Lower than +30
P	85	+32 or higher
Q	85	+30 or higher and lower than +32
R	85	Lower than +30

## ④Dimensions (L × W)

Code	Dimensions (L × W) [mm]
1	1.1 × 0.9
4	1.4 × 1.0
5	1.5 × 1.1
6	1.6 × 1.2
7	1.7 × 1.3
8	1.8 × 1.4
Y	2.5 × 2.0

## ⑤Thickness

Code	Thickness [mm]
M	0.38 max.
N	0.44 max.
T	0.50 max.
H	0.60 max.
R	0.80 max.

## ⑥Frequency

Code (example)	Frequency
1G84	1.84GHz
881M	881MHz

## ⑦Internal code

## ⑧Custom code

## ⑨Packaging

EXTERNAL DIMENSIONS

1.6 × 1.2 × 0.44	1.8 × 1.4 × 0.5 (Duplexer)	1.4 × 1.0 × 0.5
<p>Unit : mm</p>	<p>Unit : mm</p>	<p>Unit : mm</p>
1.1 × 0.9 × 0.5	1.8 × 1.4 × 0.5 (Dual Filter)	1.5 × 1.1 × 0.5
<p>Unit : mm</p>	<p>Unit : mm</p>	<p>Unit : mm</p>

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