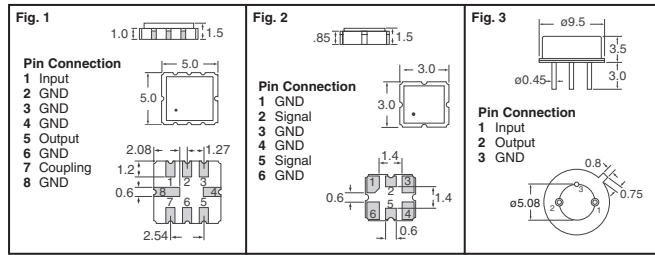


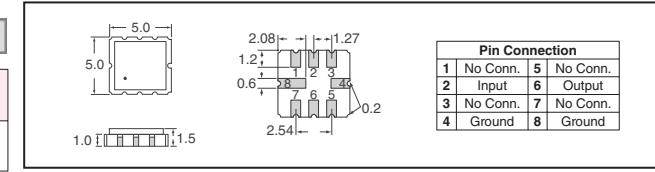
Fig.	Freq. (MHz)	Inser. Loss (dB)	Passband (MHz)		Digi-Key Part No.	Cut Tape Price Each			Tape and Reel Pricing† 1,000	ECS Part No.
			Min.	Max.		1	10	100		
1	400.0	6.0	399.917	400.083	XC994CT-ND	2.59	2.34	1.95	1295.91	ECS-DSF400.0A-51-TR
2	947.5	3.3	922.5	—	XC995CT-ND	2.59	2.34	1.95	1295.91	ECS-DSF947.5B-21-TR
3	479.5	23	453.8	507.2	XC992-ND‡	1.63	1.47	1.18	—	ECS-D479.5B
	480.0	21	463.4	498.6	XC993-ND‡	1.63	1.47	1.18	—	ECS-D480A

† For Tape and Reel Part Number, change CT-ND to TR-ND. ‡ Bulk



ECS-SDR1 — One Port SAW Resonators

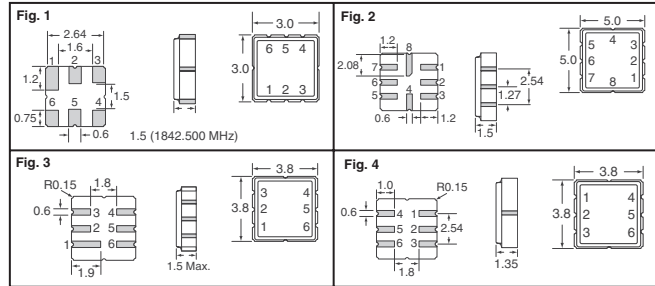
Frequency (MHz)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel Pricing 1,000	ECS Part No.
		1	10	100			
315.00	XC996CT-ND	2.59	2.34	1.95	XC996TR-ND	1295.91	ECS-SDR1-3150-TR
418.00	XC997CT-ND	2.59	2.34	1.95	XC997TR-ND	1295.91	ECS-SDR1-4180-TR
433.92	XC998CT-ND	2.59	2.34	1.95	XC998TR-ND	1295.91	ECS-SDR1-4339-TR



AFS Series — SMD Saw Filters

Fig.	Frequency (MHz)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel Pricing 1,000	Abracon Part No.
			1	10	100			
1	1,842.500	535-9240-1-ND	1.20	1.08	.90	535-9240-2-ND	598.95	AFS1842.5S4
	303.825	535-9241-1-ND	1.07	.96	.81	535-9241-2-ND	533.61	AFS303.825E
	315.020	535-9242-1-ND	1.07	.96	.81	535-9242-2-ND	533.61	AFS315E
	374.000	535-9243-1-ND	1.07	.96	.81	535-9243-2-ND	533.61	AFS374E
	390.000	535-9244-1-ND	1.07	.96	.81	535-9244-2-ND	533.61	AFS390E
2	418.000	535-9245-1-ND	1.07	.96	.81	535-9245-2-ND	533.61	AFS418S3
	869.000	535-9247-1-ND	1.07	.96	.81	535-9247-2-ND	533.61	AFS869S3
	915.000	535-9248-1-ND	1.07	.96	.81	535-9248-2-ND	533.61	AFS915S3
	916.500	535-9249-1-ND	1.07	.96	.81	535-9249-2-ND	533.61	AFS916.5S3
	930.500	535-9250-1-ND	1.07	.96	.81	535-9250-2-ND	533.61	AFS930S3

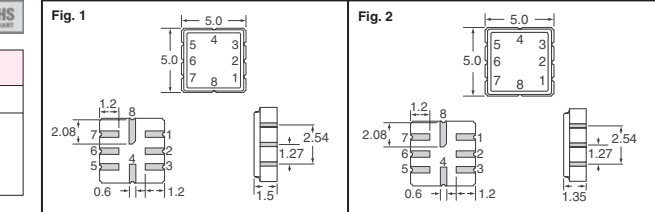
See manufacturer's data sheets for pinout information



ASR Series — SMD Saw Resonators

Fig.	Frequency (MHz)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	T & R Pricing 1,000	Abracon Part No.
			1	10	500			
1	303.825	535-9275-1-ND	1.02	.93	.77	535-9275-2-ND	511.83	ASR303.825E
	390.000	535-9277-1-ND	1.02	.93	.77	535-9277-2-ND	511.83	ASR390E
2	315.000	535-9276-1-ND	1.02	.93	.77	535-9276-2-ND	511.83	ASR315E
	423.220	535-9278-1-ND	1.02	.93	.77	535-9278-2-ND	511.83	ASR423.22E
	433.420	535-9279-1-ND	1.02	.93	.77	535-9279-2-ND	511.83	ASR433.42E
	433.920	535-9280-1-ND	1.02	.93	.77	535-9280-2-ND	511.83	ASR433.92E
	869.500	535-9281-1-ND	1.02	.93	.77	535-9281-2-ND	511.83	ASR869.5E
	915.000	535-9282-1-ND	1.02	.93	.77	535-9282-2-ND	511.83	ASR915E

See manufacturer's data sheets for pinout information



AWSCR Series — SMD Ceramic Resonators with Built-In Cap

Specifications: • Frequency Tolerance: ±0.5% • Operating Temperature: -40°C - 85°C Features: • Industrial grade

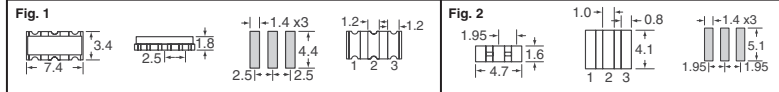
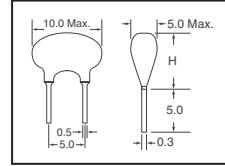


Fig.	Frequency (MHz)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel Pricing 1,000	Abracon Part No.
			1	10	500			
1	3.58	535-9365-1-ND	.30	.27	.21	535-9365-2-ND	121.97	AWSCR-3.58MGD-T
	6.00	535-9367-1-ND	.30	.27	.21	535-9367-2-ND	121.97	AWSCR-6.00MGD-T
2	16.00	535-9362-1-ND	.33	.29	.23	535-9362-2-ND	132.13	AWSCR-16.00MTD-T
	20.00	535-9363-1-ND	.33	.29	.23	535-9363-2-ND	132.13	AWSCR-20.00MTD-T
	24.00	535-9364-1-ND	.33	.29	.23	535-9364-2-ND	132.13	AWSCR-24.00MTD-T

HWZT Series — Leaded Ceramic Resonators

Specifications: • Frequency Tolerance: ±0.5% • Operating Temperature: -40°C - 85°C Features: • Low resonant impedance • Reflow solderable • High stability • Industrial grade • Excellent environmental resistance

Frequency (MHz)	H (Max.)
2.00 - 13.0	.295 (75)
13.01 - 20.00	.395 (10.0)



Frequency (MHz)	Digi-Key Part No.	Price Each 10	Price Each 100	Price Each 500	Abracon Part No.
2.00	535-9381-ND	.16	.14	.11	HWZT-2.00MD
3.58	535-9382-ND	.16	.14	.11	HWZT-3.58MD
6.00	535-9384-ND	.16	.14	.11	HWZT-6.00MD
10.00	535-9377-ND	.16	.14	.11	HWZT-10.00MD
12.00	535-9378-ND	.16	.14	.11	HWZT-12.00MD
16.00	535-9379-ND	.16	.14	.11	HWZT-16.00MD

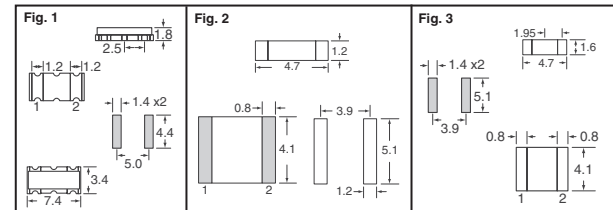
AWSZT Series — SMD Ceramic Resonators

Pin	Function
1	Input
2	GND

Specifications: • Frequency Tolerance: ±0.5% • Operating Temperature: -40°C - 85°C Features: • Industrial grade

Fig.	Freq. (MHz)	Digi-Key Part No.	Cut Tape Price Each			Tape and Reel Pricing† 1,000	Abracon Part No.
			1	10	500		
1	3.58	535-9373-1-ND	.28	.24	.19	111.80	AWSZT-3.58MGD-T
	4.00	535-9374-1-ND	.28	.24	.19	111.80	AWSZT-4.00MGD-T
	6.00	535-9375-1-ND	.28	.24	.19	111.80	AWSZT-6.00MGD-T
2	12.00	535-9369-1-ND	.36	.31	.24	111.80	AWSZT-12.00MGD-T
	16.00	535-9370-1-ND	.28	.24	.19	111.80	AWSZT-16.00MGD-T
3	20.00	535-9371-1-ND	.28	.24	.19	111.80	AWSZT-20.00MGD-T
	24.00	535-9372-1-ND	.28	.24	.19	111.80	AWSZT-24.00MGD-T

† For Tape and Reel part number, change 1-ND to 2-ND.



Digi-Reel Most SMT cutdown parts are available on a **Digi-Reel**. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See **Digi-Key** Services on page 2 for additional information.

Free shipping on orders over £50! All prices are in British pound sterling and include duties.

uk.digikey.com — FREEPHONE: 0-800-587-0991 • 0-800-904-7786 — FREEFAX: 0-800-587-0992 • 0-800-904-7783

(UK091) 1357