

MODEL (HOLDER TYPE) DETAILS

Series	Model (Holder type)	Dimensions	Type Description
49US	92	Max. Height 2.25~2.35mm	HC49US CRYSTAL THRU HOLE TYPE
49US	93	Max. Height 2.5mm	HC49US CRYSTAL THRU HOLE TYPE
49US	94	Max. Height 4.0mm	HC49US CRYSTAL THRU HOLE TYPE
49US	95	Max. Height 5.0mm	HC49US CRYSTAL THRU HOLE TYPE
1UM	1U	Max. Height 8mm	UM1 CRYSTAL THRU HOLE TYPE
2x6	2T	2.0x6.0mm	TUNING FORK CYLINDER TYPE 2.0x6.0mm
3x8	3T	3.0x8.0mm	3.0x8.0mm Thru Hole (AT) Type
3x8	3T	3.0x8.0mm	TUNING FORK CYLINDER TYPE 3.0x8.0mm
3x9	4T	3.0x9.0mm	3.0x9.0mm Thru Hole (AT) Type
49U	9D	Max. Height 9.5mm	HC49UT CRYSTAL THRU HOLE TYPE
49US	9S	Max. Height 3.5mm	HC49US CRYSTAL THRU HOLE TYPE
49U	9T	Max. Height 11.5mm	HC49UT CRYSTAL THRU HOLE TYPE
49U	9U	Max. Height 13.21mm	HC49U CRYSTAL THRU HOLE TYPE
49US	B3	Max. Height 2.5mm	HC49US CRYSTAL THRU HOLE WITH 3rd LEAD CENTRE TYPE
49US	B4	Max. Height 4.0mm	HC49US CRYSTAL THRU HOLE WITH 3rd LEAD CENTRE TYPE
49US	BS	Max. Height 3.5mm	HC49US CRYSTAL THRU HOLE WITH 3rd LEAD CENTRE TYPE
4025SX	C1	4.0x2.5mm	CERAMIC SMD CRYSTAL 4.0x2.5mm 4 PADS TYPE
5032XO	C2	5.0x3.2mm	CLOCK OSCILLATOR SMD 5.0x3.2mm
6035SX	C3	6.0x3.5mm	CERAMIC SMD CRYSTAL 6.0x3.5mm 4 PADS TYPE
7050XO	C4	7.0x5.0mm	CLOCK OSCILLATOR SMD 7.0x5.0mm
7050SX	C5	7.0x5.0mm	CERAMIC SMD CRYSTAL 7.0x5.0mm 4 PADS TYPE
3225SX	C7	3.2x2.5mm	CERAMIC SMD CRYSTAL 3.2x2.5mm 4 PADS TYPE
3225XO	C8	3.2x2.5mm	CLOCK OSCILLATOR SMD 3.2x2.5mm
5032SX	CA	5.0x3.2mm	CERAMIC SMD CRYSTAL 5.0x3.2mm 4 PADS TYPE
6035SX	CC	6.0x3.5mm	CERAMIC SMD CRYSTAL 6.0x3.5mm 2 PADS TYPE
5032SX	CE	5.0x3.2mm	CERAMIC SMD CRYSTAL 5.0x3.2mm 2 PADS TYPE
14DIP	CF	14 Pins FULL SIZE THRU HOLE	CLOCK OSCILLATOR 14 Pins FULL SIZE THRU HOLE TYPE
7050SX	CG	7.0x5.0mm	CERAMIC SMD CRYSTAL 7.0x5.0mm 2 PADS TYPE
8DIP	CH	8 Pins HALF SIZE THRU HOLE	CLOCK OSCILLATOR 8 Pins HALF SIZE THRU HOLE TYPE
2520SX	CK	2.5x2.0mm	CERAMIC SMD CRYSTAL 2.5x2.0mm 4 PADS TYPE
2520XO	CM	2.5x2.0mm	CLOCK OSCILLATOR SMD 2.5x2.0mm
2016SX	CQ	2.0x1.6mm	CERAMIC SMD CRYSTAL 2.0x1.6mm 4 PADS TYPE
1612SX	CT	1.6x1.2mm	CERAMIC SMD CRYSTAL 1.6x1.2mm 4 PADS TYPE
1210SX	CU	1.2x1.0mm	CERAMIC SMD CRYSTAL 1.2x1.0mm 4PADS TYPE
2016XO	CX	2.0x1.6mm	CLOCK OSCILLATOR SMD 2.0x1.6mm
1612XO	CY	1.65x1.25mm	CLOCK OSCILLATOR SMD 1.65x1.25mm
6035HX	D3	6.0x3.5mm	Ceramic SMD Crystals – Hybrid 6.0x3.5mm 4-Pad Type
7050HX	D5	7.0x5.0mm	Ceramic SMD Crystals – Hybrid 7.0x5.0mm 4-Pad Type
3225HX	D6	3.2x2.5mm	Ceramic SMD Crystals - Hybrid 3.2x2.5 mm 2 Pads type
3225HX	D7	3.2x2.5mm	Ceramic SMD Crystals – Hybrid 3.2x2.5mm 4-Pad Type
8045HX	D9	8.0x4.5mm	Ceramic SMD Crystals – Hybrid 8.0x4.5mm 2-Pad Type
5032HX	DA	5.0x3.2mm	Ceramic SMD Crystals – Hybrid 5.0x3.2mm 4-Pad Type
6035HX	DC	6.0x3.5mm	Ceramic SMD Crystals – Hybrid 6.0x3.5mm 2-Pad Type
5032HX	DE	5.0x3.2mm	Ceramic SMD Crystals – Hybrid 5.0x3.2mm 2-Pad Type
7050HX	DG	7.0x5.0mm	Ceramic SMD Crystals – Hybrid 7.0x5.0mm 2-Pad Type
49SM	E2	Max. Height 4.1mm	HC49US-SMD TYPE WITH CASING GROUNDED
49SM	E3	Max. Height 4.5mm	HC49US-SMD TYPE WITH CASING GROUNDED
49SM	ES	Max. Height 5.5mm	HC49US-SMD TYPE WITH CASING GROUNDED
49SM	F2	Max. Height 4.1mm	HC49US-SMD TYPE WITH CASING NOT GROUNDED
49SM	F3	Max. Height 4.5mm	HC49US-SMD TYPE WITH CASING NOT GROUNDED
49SM	FS	Max. Height 5.5mm	HC49US-SMD TYPE WITH CASING NOT GROUNDED
1612HX	HT	1.65x1.25mm	CERAMIC SMD CRYSTAL WITH THERMISTOR 1.65x1.25mm 4 PADS TYPE
8038PX	M3	8.0x3.8mm	TUNING FORK PLASTIC SMD CRYSTAL 8.0x3.8mm TYPE
7015PX	M6	6.9x1.4mm	TUNING FORK PLASTIC SMD CRYSTAL 6.9x1.4mm TYPE
4918SX	M7	4.9x1.8mm	TUNING FORK SMD CRYSTAL 4.9x1.8mm TYPE

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Series	Model (Holder type)	Dimensions	Type Description
3215SX	M8	3.2x1.5mm	TUNING FORK SMD CRYSTAL 3.2x1.5mm TYPE
2012SX	MQ	2.0x1.2mm	TUNING FORK SMD CRYSTAL 2.0x1.2mm TYPE
1610SX	MT	1.6x1.0mm	TUNING FORK SMD CRYSTAL 1.6x1.0mm TYPE
49SM	N2	Max. Height 2.75~2.85mm	HC49US SURFACE MOUNT CRYSTAL GROUND WITH 3rd LEAD CENTRE TYPE (T TYPE)
49SM	N3	Max. Height 3.1mm	HC49US SURFACE MOUNT CRYSTAL GROUND WITH 3rd LEAD CENTRE TYPE (T TYPE)
49SM	N4	Max. Height 4.5mm	HC49US SURFACE MOUNT CRYSTAL GROUND WITH 3rd LEAD CENTRE TYPE (T TYPE)
49SM	NS	Max. Height 4.1mm	HC49US SURFACE MOUNT CRYSTAL GROUND WITH 3rd LEAD CENTRE TYPE (T TYPE)
5032GX	P3	5.0x3.2mm	CERAMIC SMD CRYSTAL 5.0x3.2mm 2 PADS GLASS FRIT TYPE
3225GX	P7	3.2x2.5mm	CERAMIC SMD CRYSTAL 3.2x2.5mm 4 PADS GLASS FRIT TYPE
3215GX	P8	3.2x1.5mm	TUNING FORK SMD Crystal 3.2x1.5mm Glass Frit TYPE
49SM	S2	Max. Height 2.75~2.85mm	HC49US SURFACE MOUNT CRYSTAL
49SM	S3	Max. Height 3.1mm	HC49US SURFACE MOUNT CRYSTAL 2 PADS TYPE
49SM	S4	Max. Height 4.5mm	HC49US SURFACE MOUNT CRYSTAL 2 PADS TYPE
49SM	S5	Max. Height 5.5mm	HC49US SURFACE MOUNT CRYSTAL
49SM	S6	Max. Height 4.0mm	HC49US SURFACE MOUNT CRYSTAL 4 PADS TYPE
49SM	S7	Max. Height 4.5mm	HC49US SURFACE MOUNT CRYSTAL 4 PADS TYPE
49SM	S8	Max. Height 5.5mm	HC49US SURFACE MOUNT CRYSTAL 4 PADS TYPE
49SM	SG	Max. Height 5.0mm	HC49US CRYSTAL THRU HOLE WITH GULLWING TYPE
2x6SM	SJ	2.0x6.0mm	TUNING FORK CYLINDER BEND LEAD WITH GULLWING TYPE
49SM	SS	Max. Height 4.1mm	HC49US SURFACE MOUNT CRYSTAL 2 PADS TYPE
2x6SM	ST	2.0x6.0mm	TUNING FORK CYLINDER BEND LEAD TYPE
2016TC	T2	2.0x1.6mm	TCXO 2.0x1.6mm
5032TC	T3	5.0x3.2mm	TCXO 5.0x3.2mm
2520TC	T4	2.5x2.0mm	TCXO 2.5x2.0mm
7050TC	T5	7.0x5.0mm	TCXO 7.0x5.0mm
3225TC	T7	3.2x2.5mm	TCXO 3.2x2.5mm
1612TC	TX	1.6x1.2 mm	TCXO 1.6x1.2mm
5032VC	V3	5.0x3.2mm	VCXO 5.0x3.2mm
7050VC	V5	7.0x5.0mm	VCXO 7.0x5.0mm
3225VC	V7	3.2x2.5mm	VCXO 3.2x2.5mm