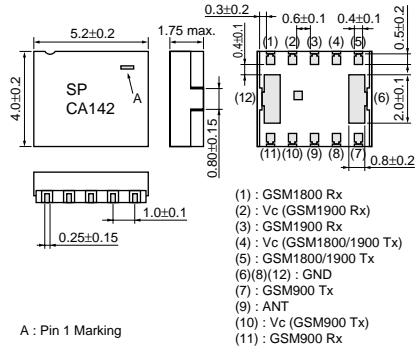


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LMSP54CA-142

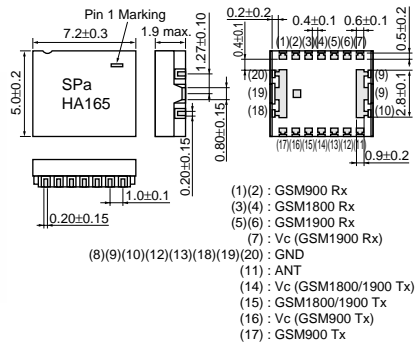
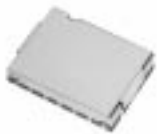


All the technical data and information contained herein are subject to change without prior notice. (in mm)

Part Number	Frequency Range (Band1-1 Tx) (MHz)	Frequency Range (Band1-1 Rx) (MHz)	Frequency Range (Band2-1 Tx) (MHz)	Frequency Range (Band2-1 Rx) (MHz)	Frequency Range (Band2-2 Tx) (MHz)	Frequency Range (Band2-2 Rx) (MHz)	Insertion Loss (Band1 Tx-ANT) (dB)	Insertion Loss (ANT-Band1 Rx) (dB)	Insertion Loss (Band2 Tx-ANT) (dB)	Insertion Loss (ANT-Band2-1 Rx) (dB)	Insertion Loss (ANT-Band2-2 Rx) (dB)
LMSP43AA-191	ftl:897.5 ±17.5MHz	942.5 ±17.5MHz	fdth:1747.5 ±37.5MHz	1842.5 ±37.5MHz	-	-	1.3 max. (at 25°C)	1.0 max. (at 25°C)	1.15 max. (at 25°C)	0.9 max. (at 25°C)	-
LMSP43CA-309	fatl:836.5 ±12.5MHz	881.5 ±12.5MHz	fdth:1747.5 ±37.5MHz	1842.5 ±37.5MHz	fpth:1880.0 ±30.0MHz	1960.0 ±30.0MHz	1.3 max. (at 25°C)	1.0 max. (at 25°C)	1.5 max. (at 25°C)	1.5 max. (at 25°C)	1.5 max. (at 25°C)
LMSP54AA-097	ftl:897.5 ±17.5MHz	942.5 ±17.5MHz	fdth:1747.5 ±37.5MHz	1842.5 ±37.5MHz	-	-	1.2 max. (at 25°C)	1.0 max. (at 25°C)	1.2 max. (at 25°C)	1.0 max. (at 25°C)	-
LMSP54CA-141	ftl:897.5 ±17.5MHz	942.5 ±17.5MHz	fdth:1747.5 ±37.5MHz	1842.5 ±37.5MHz	fpth:1880.0 ±30.0MHz	1960.0 ±30.0MHz	1.2 max. (at 25°C)	1.0 max. (at 25°C)	1.55 max. (at 25°C)	1.2 max. (at 25°C)	1.3 max. (at 25°C)
LMSP54CA-142	ftl:897.5 ±17.5MHz	942.5 ±17.5MHz	fdth:1747.5 ±37.5MHz	1842.5 ±37.5MHz	fpth:1880.0 ±30.0MHz	1960.0 ±30.0MHz	1.2 max. (at 25°C)	1.0 max. (at 25°C)	1.55 max. (at 25°C)	1.2 max. (at 25°C)	1.3 max. (at 25°C)

RF Diode Switches

SWITCHPLEXER® with Integrated SAW Filter



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Part Number	Frequency Range(Band1 Tx) (MHz)	Frequency Range(Band1 Rx) (MHz)	Frequency Range(Band2 Tx) (MHz)	Frequency Range(Band2 Rx) (MHz)	Frequency Range(Band3 Tx) (MHz)	Frequency Range(Band3 Rx) (MHz)	Insertion Loss (Band1 Tx-ANT) l) (dB)	Insertion Loss (ANT-Band1 Rx) l) (dB)	Insertion Loss (Band2 Tx-ANT) l) (dB)	Insertion Loss (ANT-Band2 Rx) l) (dB)	Insertion Loss (Band3 Tx-ANT) l) (dB)	Insertion Loss (ANT-Band3 Rx) l) (dB)
LMSP7CHA-165	ftl:897.5 ±17.5 MHz	942.5 ±17.5 MHz	fdth:1747.5 ±37.5 MHz	fdhr:1842.5 ±37.5 MHz	fpth:1880.0 ±30.0 MHz	fprh:1960.0 ±30.0 MHz	1.20 max. (at 25°C)	3.5 max. (at 25°C)	1.55 max. (at 25°C)	4.3 max. (at 25°C)	1.55 max. (at 25°C)	4.0 max. (at 25°C)

