

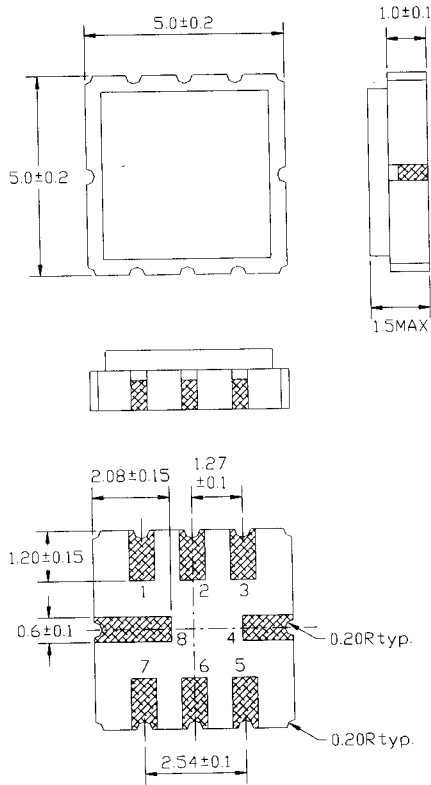


# NDK

PART NO. ISR-433.92					
		Units	Minimum	Typical	Maximum
Center Frequency (f0):		MHz	433,845	433,92	433,995
Insertion Loss:		dB	-	1,5	2.0
Quality Factor:	Unloaded Q	-	-	11.000	-
	50. Unloaded Q	-	-	2.000	-
Temperature Stability	Turnover Temperature	.	-	39	-
	Turnover Frequency	KHz	-	f0+2.7	-
	Freq. Temp. Coefficient	ppm/.	-	0,032	-
Frequency Aging		ppm/yr	-	<+/-10	-
DC Insulation Resistance		M.	1.0	-	-
RF Equivalent RLC Model	Motional Resistance R1	.	-	18	26
	Motional Inductance L1	.H	-	86	-
	Motional Capacitance C1	f F	-	1,56	-
	Shunt Static Capacitance C1	p F	1,7	2	2,3
DC Voltage VDC		10V			
DC Voltage VPP		10V (50Hz/60Hz)			
Operating Temperature Range		-45. to +85.			
Storage Temperature Range		-45. to +85.			
RF Power Dissipation		0 dBm			

# 1. Package Dimension

Unit: mm



Pin No.	Function
2	Input
6	Output
4,8	Ground

COMPATIBLE WITH EPCOS R707