

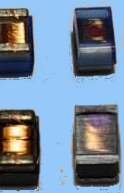




RF Ceramic/Ferrite/Alloy Wire Wound Chip Inductor



Figure	Dimensions [inches]	Category	Standard Q	High Q	Super Low DCR	Low DCR	High SRF	High Current
	0402	EMTEK Product Part Number	HSC0402T (Q:10~20)	HQC0402 (Q:10~30)	N/A	N/A	N/A	ALS0402 (Isat:400~1000mA)
	0603		HSC0603 (Q:8~38)	N/A	HCC0603 (Rdc:0.03~0.105Ω) LDR0603 (Rdc:0.10~1.2Ω)	LCD0603 (Rdc:0.32~11.2Ω)	N/A	LCF0603 (Isat:370~850mA) LDR0603 (Isat:230~1200mA) ALS0603 (Isat:660~1900mA)
	0805		HSC0805 (Q:10~60)	HQC0805 (Q:40~98)	N/A	LCD0805 (Rdc:0.07~23.1Ω)	LSF0805 (SRF:5~1500MHz)	N/A
	1008		HSC1008 (Q:18~60)	HQC1008 (Q:48~80)	N/A	LCD1008 (Rdc:0.045~22.5Ω)	LSF1008 (SRF:7~930MHz)	LCF1008 (Isat:130~3200mA)
	1210/1206		HSC1206 (Q:25~60)	N/A	N/A	N/A	LSF1210 (SRF:8~1000MHz)	LCF1210 (Isat:95~3400mA)