

Core cross reference (x = material variation within a size)

Fair-Rite: None	Micrometals: None	Magnetics: X-40906-EC
Nicera: FEER-9.5/5	Epcos: B65523	MMG: None
Ferroxcube: ER9.5-XXX-XXX-S	TDK: XXXXER9.5/5-Z	

Winding Area
(mm²)

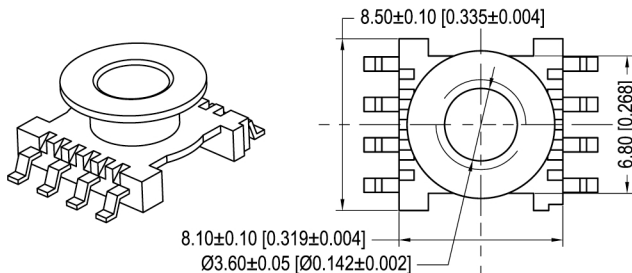
LODESTONE PACIFIC

2.8

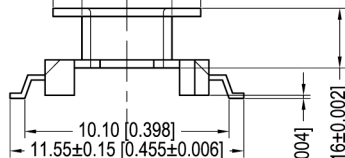
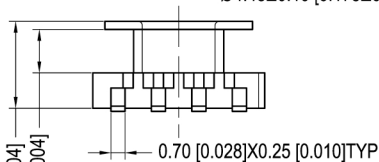
SMB-ER9.5-8-1-LCP



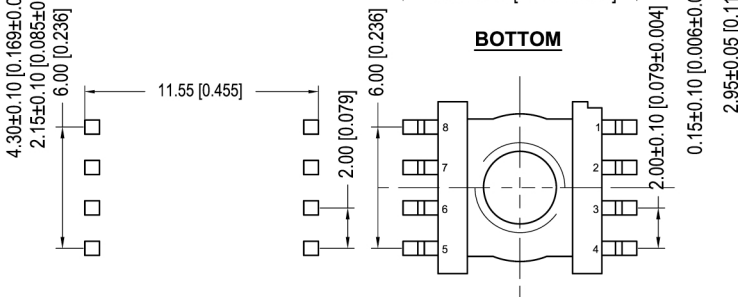
TOP



Ø7.30±0.10 [0.287±0.004]
Ø4.45±0.10 [0.175±0.004]



BOTTOM



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Scale	Tolerance (Inches)	Tolerance (mm)	No. of Terminals	Terminal Plating	Terminal Material	Terminal Type
None	.XXX ± .008 .XX ± .012	XX ± 0.20 X ± 0.30	8	100% Tin	Phosphor Bronze	Surface Mount

LODESTONE PACIFIC



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Molding Material	UL File No.	Rating	Class
LCP	E54705	UL94-VO	F
Lodestone's Part Number			Rev.
SMB-ER9.5-8-1-LCP			1