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<u>B</u>	8	>	REV				
			ECN				
REVISED ELEC. SPEC. AND DESCRIPTION	REVISED DIMENSION PER NEW HEADER DIMENSION	PRODUCTION RELEASE	DESCRIPTION				
Z	KIC	RLC	BY				
TN 2/14/18 TN 2/14/18	KLC 9/22/08 TN	RLU 4/18/07 JLAU 4/18/07	DATE	SIGN & DATE			
₹	¥	JLAU	닺	DATE			
2/14/18	9/22/08	4/18/07	DATE				

SCHEMATIC

.121 [3.07] --

BUILT TO RoHS COMPLIANCE AND LEAD FREE WHERE SHOWN

6 IF APPLICABLE, MARK PART NUMBER AND REVISION

5 REMOVE INSULATION AND TIN LEADS WIND BOTH COILS EVENLY SPACED APPLY EPOXY 2 PARTS

4x.15 [3.8]

4 CONSTRUCTION:

WEIGHT: ~ 26 GRAMS OPERATING TEMP. RANGE: -40°C TO +125°C

FRONT VIEW

1.25 [31.8]

|Z| = 1.4K Ω TYP. @ SRF

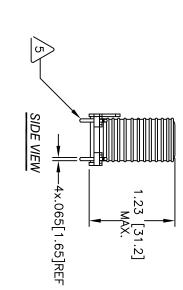
LEAKAGE INDUCTANCE = 4.5uH TYP. INTERWINDING CAPACITANCE = 22pF TYP @ SRF

SRF = 1.6MHz TYP.

RATED CURRENT = 13.0 AMPS AC MAX MAX. TEMP RISE AT RATED CURRENT = 35°C HI-POT TEST FOR INTERWINDING ISOLATION = 1250VDC

DCR = 2.90 MILLI-OHMS MAX. PER WINDING L = 280~uH MIN. $\pm 25\%$ @ 100KHz, 250mV

.63 [16.01]MAX. 1.26 [32.0] MAX.



6

4xø.075 [1.9] MOUNTING HOLES PATTERN ├─ .80[20.3]REF .40[10.2]REF

SPECIFICATIONS @ 25°C:

WIRE: UL RECOGNIZED 155°C OR HIGHER RATED HEAVY MAGNET WIRE CWS BYTEMARK OR OTHER APPROVED PART CORE: COATED FERRITE TOROID, HIGH PERM MNZN

 $| \circ \rangle$

RATING CLASS B (130°C) REQUIRED MATERIAL: UL RECOGNIZED 94V-0 FLAMMABILITY FOR BOBBIN

NOTES: UNLESS OTHERWISE SPECIFIED. READ FROM BOTTOM UP

CAGE CODE: 5DME2

														1.1	
DO NOT SCALE DRAWING		ANCIE PROJECTION	DIMENSIONING AND TOLERANCE PER ANSI Y14.5M ALL DIMENSIONS ARE IN INCHES AND [MILMETERS]. TOLERANCE INCHES: XX=±.015 (Z=±0*30* ENGR. TOLERANCE METRICS; XX=±.127 XX=±.38 (Z=±0*30* APPR.							UNLESS OTHERWISE SPECIFIED	BOTTOM VIEW				
							CHECKED		DRAWN		SIGN	SOLIDWORKS	AUTOCAD		
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		4/10/0/	KSUM 4/18/07 JLAU 4/18/07		4/18/07		JLAU 4/18/07		4/18/07		DATE		×		M
SCALE		Ι	ָר ר ו	SIZE DWG NO	70001					COILWS COM, INC			PARTS LIST	MFG. P/N	
<u>=</u>		<u> </u>			mon Mo					vs.com	OM, INC				
PM-12-281U-13A			Common Mode Line Chokes 280uH MIN., 13 Amp				CWS Coil Winding Specialist. 353 w GROVE AVENUE ORANGE, CA. 92865			0000	SLIST	DESCRIPTION			
SHEET 1 OF 1		- - - -	1 7 7				CHOKES	() () () ()		1000	AVENUE	All oper	Vinding Spoo		ION
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