



Home Phone Networking Filter Module

Designed For Use With AMD's 79C978 Phoneline Ethernet LAN Controller Support TUT System Home Run Technology.

Available In Through Hole And Surface Mount Packages.

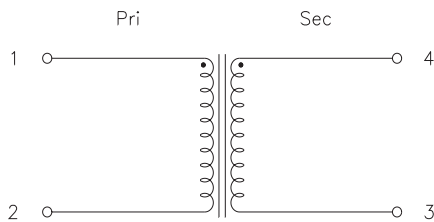
RoHS " -R " peak solder rating 260°C, non-RoHS peak solder rating 225°C
For RoHS part, add suffix -R

ELECTRICAL SPECIFICATIONS @ 25°C - Operating Temperature 0°C - 70°C

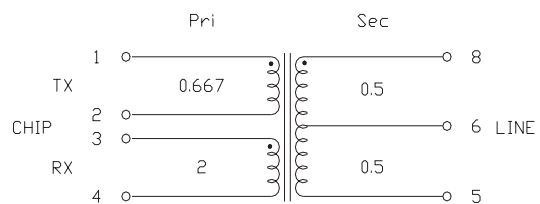
Part Number	Turns Ratio Pri - Sec ± 2%	Inductance (OCL) (μ H min)	Interwinding Capacitance (pF max)	Leakage Inductance (μ H max)	DC Resistance (Ω max)	Hi-Pot (Vac)
M4101MA M4101MA-R	(1-2) / (4-3) = 1:1	250	12	2	0.5	1500
M4102MA M4102MA-R	(1-2) / (4-3) = 1:1	10	12	0.5	0.1	500
M8101MB M8101MB-R	(1-2)/(3-4)/(8-5)=0.667:2:1	30	10	10	(1-2) 0.23 (3-4) 0.80 (8-5) 0.46	1500
F0005 F0005-R	(1-3)/(6-4)=1:1	400	28	0.6	0.6	1500

SCHEMATICS

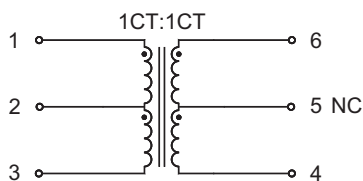
M4101MA M4102MA
M4101MA-R M4102MA-R



M8101MB
M8101MB-R



F0005
F0005-R



Specifications Subject To Change Without Notice

TAIWAN
TEL: 00886-3-3310896
FAX: 00886-3-3310865

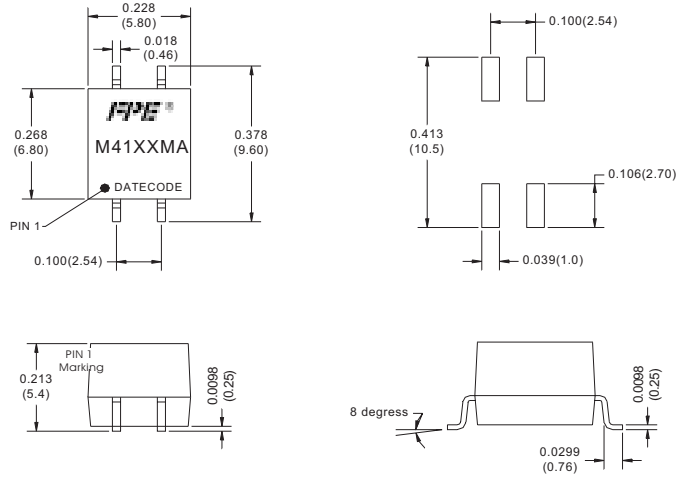
DONGGUAN
TEL: 086-769-86761589
FAX: 086-769-86761549



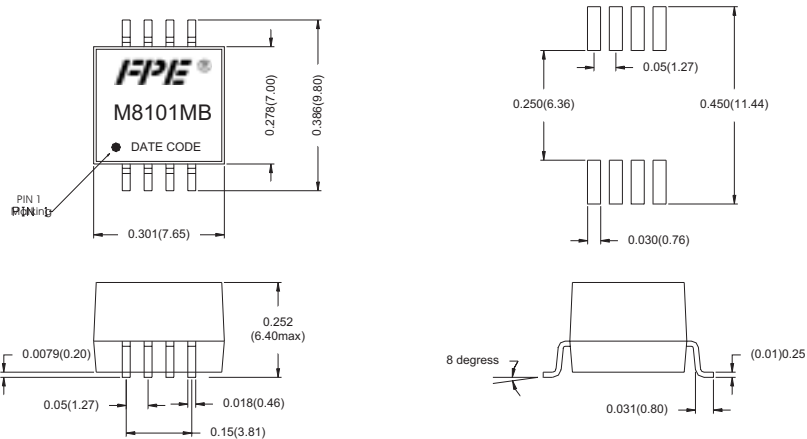
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MECHANICAL SPECIFICATIONS

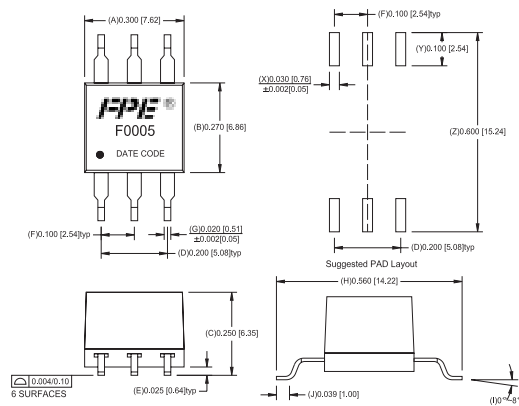
M41XXMA M41XXMA-R



M81XXMB M81XXMB-R



F0005 F0005-R



DIMENSIONS : INCHES/(mm) UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE 0.010(0.25).

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