Capacitor Type

PP

POLYPROPYLENE-FOIL
SELF CASED · AXIAL
LEADS

MICROMATIC®

TOLERANCE:
Available in ± 1, 2, 2.5, 5, 10%

CONSTRUCTION:
Non-inductively constructed with polypropylene dielectric and tin-lead foil. Extended dielectric.

CASE:
Self cased using heat shrinkable polypropylene.

OPERATING TEMPERATURE RANGE:
–55°C to +105°C.

DISSIPATION FACTOR:
.1% Max. @ 1KHz
.2% Max. Cap. ≥ .047μF

DIELECTRIC ABSORPTION:
.1%

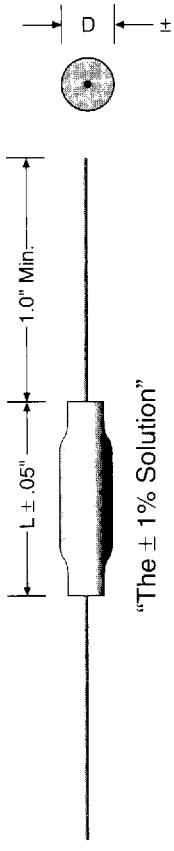
INSULATION RESISTANCE:
>50K MΩ x μF,
need not exceed 100K MΩ

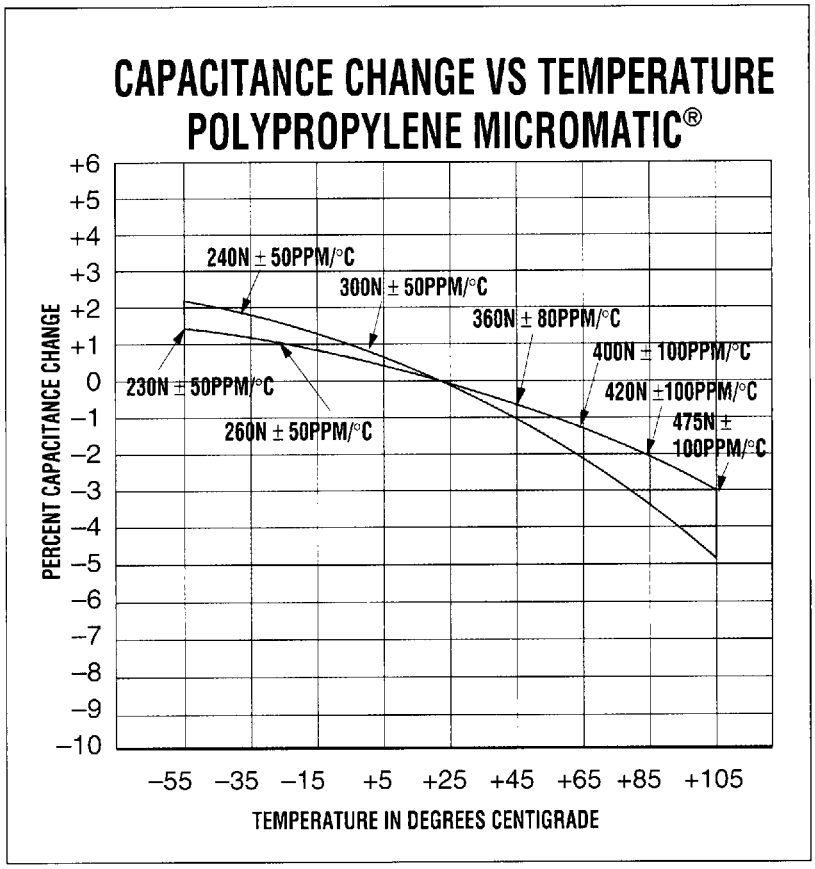
WIRE LEADS:
#22 AWG (.025").

MARKING:
ITW®, capacitance in PF code, tolerance, voltage, P.

REEL PACKAGING:
Available for automatic insertion.

VALUE		DIMENSIONS		VOLTAGE	TYPE
PF CODE	μF	D	L	VDC	PP
102	.001	.170	.481	600	481
152	.0015	.180	.481	400	481
222	.0022	.195	.481	400	481
472	.0047	.175	.460	250	460
103	.01	.225	.460	250	460
153	.015	.245	.460	250	460
223	.022	.275	.460	250	460
273	.027	.260	.580	250	580
333	.033	.280	.580	250	580
473	.047	.320	.580	250	580





HOW TO ORDER

EXAMPLE: .01 μF ± 1% 250 VDC =

103	F	25	PP	460	R
PF CODE	TOLERANCE	VOLTAGE	TYPE	CASE CODE	REEL PACK
	F = ± 1%	25 = 250 VDC	PP	460	Add R to
	G = ± 2%	04 = 400 VDC		481	part number
	H = ± 2.5%	06 = 600 VDC		580	when required
	J = ± 5%				
	K = ± 10%				