

... Z8NR-D12, RS500-E6, RS520-E6						Update Date : 01/29 '10	
Vendor	Vendor P/N	Size	Module Spec	Rank	Memory Chip	RCD	
A-DATA	EL931B18(10321002)	2GB	DDR3-1333 ECC/REG CL9	2	Elpida J1108BABG-DJ-E	Inphi	INSSTE32882-GS04
A-DATA	AD3R1333F4G9-B(10321031-M)	4GB	DDR3-1333 ECC/REG CL9	2	Hynix H5TQ1G43BFR-H9C	TI	TE32882E 3G1
A-DATA	HY9311C18C3ZM(10321029)	4GB	DDR3-1333 ECC/REG CL9	2	Hynix H5TQ2G83AFR-H9C	Inphi	INSSTE32882-GS04
ACTICA	ACT1GHR72N8G1333S	1GB	DDR3-1333 ECC/REG CL9	1	Samsung K4B1G0846D-HCH9	Inphi	INSSTE32882-GS04
ACTICA	ACT2GHR72P8G1333S	2GB	DDR3-1333 ECC/REG CL9	2	Samsung K4B1G0846D-HCH9	Inphi	INSSTE32882-GS04
ACTICA	ACT2GHR72P8G1333M	2GB	DDR3-1333 ECC/REG CL9	2	Micron MT41J128M8JP-15E:F	Inphi	INSSTE32882-GS04
ACTICA	ACT4GHR72R8G1333M	4GB	DDR3-1333 ECC/REG CL9	4	Micron MT41J128M8JP-15E:F	Inphi	INSSTE32882-GS04
ACTICA	ACT4GHR72Q4G1333S	4GB	DDR3-1333 ECC/REG CL9	2	Samsung K4B1G0446E-HCH9	Inphi	INSSTE32882-GS04
Apacer	P/N: 78.01GCC.420	1GB	DDR3-1333 ECC/REG CL9	1	Elpida J1108BABG-DJ-E	Inphi	INSSTE32882-GS04
Apacer	P/N: 78.01GCC.420	1GB	DDR3-1333 ECC/REG CL9	1	Elpida J1108BDBG-DJ-F	Inphi	INSSTE32882-GS04
Apacer	P/N: 78.A1GCC.421	2GB	DDR3-1333 ECC/REG CL9	2	Elpida J1108BDBG-DJ-F	Inphi	INSSTE32882-GS04
Apacer	P/N: 78.A1GCC.421	2GB	DDR3-1333 ECC/REG CL9	2	Elpida J1108BABG-DJ-E	Inphi	INSSTE32882-GS04
ASUS	04G00161796P	1GB	DDR3-1333 ECC/REG CL9	1	Elpida J1108BABG-DJ-E	Inphi	INSSTE32882-GS04
ASUS	04G0016179L6	1GB	DDR3-1333 ECC/REG CL9	1	Elpida J1108BDBG-DJ-F	Inphi	INSSTE32882-GS04
ASUS	04G00161894Q	2GB	DDR3-1333 ECC/REG CL9	2	Elpida J1108BDBG-DJ-F	Inphi	INSSTE32882-GS04
ASUS	04G00161894A	2GB	DDR3-1333 ECC/REG CL9	2	Elpida J1108BABG-DJ-E	Inphi	INSSTE32882-GS04
ATP	AL28M72A8BJH9S	1GB	DDR3-1333 ECC/REG CL9	1	Samsung K4B1G0846D-HCH9	Inphi	INSSTE32882-GS04
ATP	AL56M72B8BJH9S	2GB	DDR3-1333 ECC/REG CL9	2	Samsung K4B1G0846D-HCH9	Inphi	INSSTE32882-GS04
ATP	AL12M72E4BJH9S	4GB	DDR3-1333 ECC/REG CL9	2	Samsung K4B1G0446D-HCH9	Inphi	INSSTE32882-GS04
Crucial (Micron)	CT25672BB1339.18SFD1 (MT18JSF25672PDY-1G4DY)	2GB	DDR3-1333 ECC/REG CL9	2	Micron MT41J128M8HX-15E:D	Inphi	INSSTE32882-GS04
Crucial (Micron)	CT25672BQ1339.18FF1 (MT18KSF25672PDZ-1G4F1AD)	2GB	DDR3-1333 ECC/REG CL9 (Low Power 1.35V)	2	Micron MT41K128M8JP-15E:F	Inphi	INSSTE32882LV-GS02
Crucial (Micron)	CT51272BQ1339.36FF1 (MT36KSZF51272PZ-1G4F1AD)	4GB	DDR3-1333 ECC/REG CL9 (Low Power 1.35V)	2	Micron MT41K256M4JP-15E:F	Inphi	INSSTE32882LV-GS02
Crucial (Micron)	CT51272BB1339Q.36SFD1 (MT36JSZF51272PDY-1G4DY)	4GB	DDR3-1333 ECC/REG CL9	4	Micron MT41J128M8HX-15E:D	Inphi	INSSTE32882-GS04
Hynix	HMT112R7AFB8C-H9TB	1GB	DDR3-1333 ECC/REG CL9	1	Hynix H5TQ1G83AFP-H9C	TI	TE32882E 3G1
Hynix	HMT112R7BFR8C-H9TB	1GB	DDR3-1333 ECC/REG CL9	1	Hynix H5TQ1G83BFR-H9C	TI	TE32882E 3G1
Hynix	HMT125R7BFP8C-H9TB	2GB	DDR3-1333 ECC/REG CL9	2	Hynix H5TQ1G83BFR-H9C	TI	TE32882E 3G1
Hynix	HMT125R7AFB8C-H9TB	2GB	DDR3-1333 ECC/REG CL9	2	Hynix H5TQ1G83AFP-H9C	TI	TE32882E 3G1
Hynix	HMT125R7BFR8A-H9T7	2GB	DDR3-1333 ECC/REG CL9	2	Hynix H5TC1G83BFR-H9A	IDT	SSTE 32882 HLBKAG
Hynix	HMT151R7BFR4C-H9DB	4GB	DDR3-1333 ECC/REG CL9	2	Hynix H5TQ1G43BFR-H9C	TI	TE32882E 3G1
Hynix	HMT151R7AFB8C-H9DB	4GB	DDR3-1333 ECC/REG CL9	4	Hynix H5TQ1G83AFP-H9C	TI	TE32882E 3G1
Hynix	HMT351R7AFR8C-H9T7	4GB	DDR3-1333 ECC/REG CL9	2	Hynix H5TQ2G83AFR-H9C	IDT	SSTE 32882 HLBKAG
Kingston	KVR1333D3S8R9S/1G	1GB	DDR3-1333 ECC/REG CL9	1	Elpida J1108BABG-DJ-E	Inphi	INSSTE32882-GS04
Kingston	KVR1333D3S8R9S/1G	1GB	DDR3-1333 ECC/REG CL9	1	Hynix H5TQ1G83BFR-H9C	TI	TE32882E 3G1
Kingston	KVR1333D3D8R9S/2G	2GB	DDR3-1333 ECC/REG CL9	2	Elpida J1108BABG-DJ-E	Inphi	INSSTE32882-GS04
Kingston	KVR1333D3D8R9S/2G	2GB	DDR3-1333 ECC/REG CL9	2	Elpida J1108BASE-DJ-E	TI	TE32882E 3G1
Kingston	KVR1333D3D4R9S/4G	4GB	DDR3-1333 ECC/REG CL9	2	Nanya NT5CB256M4AN-CG	TI	TE32882E 3G1
Kingston	KVR1333D3D4R9S/4G	4GB	DDR3-1333 ECC/REG CL9	2	Elpida J1104BASE-DJ-E	Inphi	INSSTE32882-GS04
Nanya	NT4GC72B4NA1NL-CG	4GB	DDR3-1333 ECC/REG CL9	2	Nanya NT5CB256M4AN-CG	Inphi	INSSTE32882-GS04
Qimonda	IMSH1GP03A1F1C-13H T2	1GB	DDR3-1333 ECC/REG CL9	1	Qimonda IDSH1G-03A1F1C-13H	TI	TE32882E 3G1
Qimonda	IMSH2GP02A1F1C-13H P2	2GB	DDR3-1333 ECC/REG CL9	1	Qimonda IDSH1G-02A1F1C-13H	Inphi	INSSTE32882-GS04
Qimonda	IMSH2GP13A1F1C-13H T2	2GB	DDR3-1333 ECC/REG CL9	2	Qimonda IDSH1G-03A1F1C-13H	TI	TE32882E 3G1
Qimonda	IMH4GP12A1F1C-13H P2	4GB	DDR3-1333 ECC/REG CL9	2	Qimonda IDSH1G-02A1F1C-13H	Inphi	INSSTE32882-GS04
Qimonda	IMHH8GP22A1F2C-13H T2	8GB	DDR3-1333 ECC/REG CL9	4	Qimonda ISSH2G12A1F2C-13H	TI	TE32882E 3G1
Samsung	M393B2873DZ1-CH9	1GB	DDR3-1333 ECC/REG CL9	1	Samsung K4B1G0846D-HCH9	IDT	74SSTE 32882 HLBKAG
Samsung	M393B2873DZ1-CH9	1GB	DDR3-1333 ECC/REG CL9	1	Samsung K4B1G0846D-HCH9	Inphi	INSSTE32882-GS04
Samsung	M393B5670DZ1-CH9	2GB	DDR3-1333 ECC/REG CL9	1	Samsung K4B1G0446D-HCH9	IDT	74SSTE 32882 HLBKAG
Samsung	M393B5670DZ1-CH9	2GB	DDR3-1333 ECC/REG CL9	1	Samsung K4B1G0446D-HCH9	Inphi	INSSTE32882-GS04
Samsung	M393B5673DZ1-CH9	2GB	DDR3-1333 ECC/REG CL9	2	Samsung K4B1G0846D-HCH9	Inphi	INSSTE32882-GS04
Samsung	M393B5673EH1-CH9	2GB	DDR3-1333 ECC/REG CL9	2	Samsung K4B1G0846E-HCH9	Inphi	INSSTE32882-GS04
Samsung	M393B5170DZ1-CH9	4GB	DDR3-1333 ECC/REG CL9	2	Samsung K4B1G0446D-HCH9	Inphi	INSSTE32882-GS04
Samsung	M393B5170DZ1-CH9	4GB	DDR3-1333 ECC/REG CL9	2	Samsung K4B1G0446D-HCH9	IDT	74SSTE 32882 HLBKAG
Samsung	M393B5170EH1-CH9	4GB	DDR3-1333 ECC/REG CL9	2	Samsung K4B1G0446E-HCH9	IDT	74SSTE 32882 HLBKAG
Samsung	M393B5170EH1-CH9	8GB	DDR3-1333 ECC/REG CL9	2	Samsung K4B2G0446B-HCH9	Inphi	INSSTE32882-GS04
SMART	SG5127RD325693-SDI	4GB	DDR3-1333 ECC/REG CL9	2	Samsung K4B1G0446D-HCH9	Inphi	INSSTE32882-GS04
A-DATA	AD31066001GMR	1GB	DDR3-1066 ECC/REG CL7	1	Samsung K4B1G0846D-HCF8	TI	TE32882E 3G1
Apacer	P/N: 78.01GCE.420	1GB	DDR3-1066 ECC/REG CL7	1	Elpida J1108BABG-AE-E	Inphi	INSSTE32882-GS04
Apacer	P/N: 78.A1GCE.421	2GB	DDR3-1066 ECC/REG CL7	2	Elpida J1108BABG-AE-E	Inphi	INSSTE32882-GS04
Apacer	P/N: 78.B1GCE.422	4GB	DDR3-1066 ECC/REG CL7	4	Elpida J1108BABG-DJ-E	Inphi	INSSTE32882-GS04
ASUS	04G00161796Q	1GB	DDR3-1066 ECC/REG CL7	1	Elpida J1108BABG-AE-E	Inphi	INSSTE32882-GS04
ASUS	04G00161894B	2GB	DDR3-1066 ECC/REG CL7	2	Elpida J1108BABG-AE-E	Inphi	INSSTE32882-GS04
ATP	AL12M72H8BJF8S	4GB	DDR3-1066 ECC/REG CL7	4	Samsung K4B1G0846D-HCH9	Inphi	INSSTE32882-GS04
Crucial (Micron)	CT12872BB1067S.9SFD1 (MT9JSF12872PY-1G1D1)	1GB	DDR3-1066 ECC/REG CL7	1	Micron MT41J128M8HX-187E:D	Inphi	INSSTE32882-GS04
Crucial (Micron)	CT25672BB1067.18SFD1 (MT18JSF25672PY-1G1D1)	2GB	DDR3-1066 ECC/REG CL7	2	Micron MT41J128M8HX-187E:D	Inphi	INSSTE32882-GS04
Elpida	EBJ82HF4B1RA-AE-E	8GB	DDR3-1066 ECC/REG CL7	4	Elpida (DDP) J1104BAXX-AE-E	Inphi	INSSTE32882-GS04
Hynix	HMT112R7BFR8A-G7T7	1GB	DDR3-1066 ECC/REG CL7 (Low Power 1.35V)	1	Hynix H5TC1G83BFR-G7A	IDT	74SSTE 32882 HLBKAG
Hynix	HMT112R7AFP8C-G7T1	1GB	DDR3-1066 ECC/REG CL7	1	Hynix H5TQ1G83AFP-G7C	Inphi	INSSTE32882-GS04
Hynix	HMT125R7AFP4C-G7T6	2GB	DDR3-1066 ECC/REG CL7	1	Hynix H5TQ1G43AFP-G7C	IDT	74SSTE 32882 CAKG
Hynix	HMT125R7AFP8C-G7TB	2GB	DDR3-1066 ECC/REG CL7	2	Hynix H5TQ1G83AFP-G7C	TI	TE32882E 3G1
Hynix	HMT151R7AFP4C-G7DB	4GB	DDR3-1066 ECC/REG CL7	2	Hynix H5TQ1G43AFP-G7C	TI	TE32882E 3G1
Hynix	HMT151R7BFR4C-G7DB	4GB	DDR3-1066 ECC/REG CL7	2	Hynix H5TQ1G43BFR-G7C	TI	TE32882E 3G1
Hynix	HMT31GR7AFR8C-G7T7	8GB	DDR3-1066 ECC/REG CL7	4	Hynix H5TQ2G83AFR-G7C	IDT	74SSTE 32882 HLBKAG
Kingston	KVR1066D3S8R7S/1G	1GB	DDR3-1066 ECC/REG CL7	1	Elpida J1108BABG-DJ-E	Inphi	INSSTE32882-GS04
Kingston	KVR1066D3D8R7S/2G	2GB	DDR3-1066 ECC/REG CL7	2	Elpida J1108BABG-DJ-E	Inphi	INSSTE32882-GS04
Kingston	KVR1066D3D8R7S/2G	2GB	DDR3-1066 ECC/REG CL7	2	Elpida J1108BASE-DJ-E	TI	TE32882E 3G1

Kingston	KVR1066D3D4R7S/4G	4GB	DDR3-1066 ECC/REG CL7	2	Elpida J1104BASE-DJ-E	Inphi INSSTE32882-GS04
Kingston	KVR1066D3Q8R7S/4G	4GB	DDR3-1066 ECC/REG CL7	4	Micron MT41J128M8HX-187E:D	Inphi INSSTE32882-GS04
Kingston	KVR1066D3Q8R7S/4G	4GB	DDR3-1066 ECC/REG CL7	4	Elpida J1108BASE-DJ-E	TI TE32882E 3G1
Kingston	KVR1066D3D8R7S/4G	4GB	DDR3-1066 ECC/REG CL7	2	Hynix H5TQ2G83AFR-H9C	Inphi INSSTE32882-GS04
Qimonda	IMSH1GP03A1F1C-10F T2	1GB	DDR3-1066 ECC/REG CL7	1	Qimonda IDSH1G-03A1F1C-10F	TI TE32882E 3G1
Qimonda	IMSH2GP02A1F1C-10F T2	2GB	DDR3-1066 ECC/REG CL7	1	Qimonda IDSH1G-02A1F1C-10F	TI TE32882E 3G1
Qimonda	IMSH2GP13A1F1C-10F T2	2GB	DDR3-1066 ECC/REG CL7	2	Qimonda IDSH1G-03A1F1C-10F	TI TE32882E 3G1
Qimonda	IMHH4GP12A1F1C-10F P2	4GB	DDR3-1066 ECC/REG CL7	2	Qimonda IDSH1G02A1F1C-10F	TI TE32882E 3G1
Qimonda	IMSH4GP12A1F1C-10F T2	4GB	DDR3-1066 ECC/REG CL7	2	Qimonda IDSH1G02A1F1C-10F	TI TE32882E 3G1
Qimonda	IMHH8GP22A1F2C-10F P2	8GB	DDR3-1066 ECC/REG CL7	4	Qimonda ISSH2G12A1F2C-10F	TI TE32882E 3G1
Samsung	M393B2873DZ1-CF8	1GB	DDR3-1066 ECC/REG CL7	1	Samsung K4B1G0846D-HCF8	IDT 74SSTE 32882 CAKG
Samsung	M393B2K70BM1-CF8	16GB	DDR3-1066 ECC/REG CL7	4	Samsung K4B4G0446B-MCF8	Inphi INSSTE32882-GS04
A-DATA	AD31333001GME	1GB	DDR3-1333 ECC/UNB CL9	1	Elpida J1108BABG-DJ-E	
A-DATA	AD31333002GME	2GB	DDR3-1333 ECC/UNB CL9	2	Elpida J1108BABG-DJ-E	
A-DATA	AD31333001GME(SC0311A09)	1GB	DDR3-1333 ECC/UNB CL9	1	Samsung K4B1G0846D-HCH9	
A-DATA	AD31333002GME(SC0311B18)	2GB	DDR3-1333 ECC/UNB CL9	2	Samsung K4B1G0846E-HCH9	
A-DATA	HY0311C18C1ZM(10331027)	4GB	DDR3-1333 ECC/UNB CL9	2	Hynix H5TQ2G83AFR-H9C	
ACTICA	ACT1GHU72C8G1333S	1GB	DDR3-1333 ECC/UNB CL9	1	Samsung K4B1G0846D-HCH9	
ACTICA	ACT1GHU64B8F1333S	1GB	DDR3-1333 non-ECC/UNB CL9	1	Samsung K4B1G0846D-HCH9	
ACTICA	ACT2GHU72D8G1333S	2GB	DDR3-1333 ECC/UNB CL9	2	Samsung K4B1G0846D-HCH9	
ACTICA	ACT2GHU64B8G1333S	2GB	DDR3-1333 non-ECC/UNB CL9	2	Samsung K4B1G0846D-HCH9	
ACTICA	ACT2GHU72D8G1333M	2GB	DDR3-1333 ECC/UNB CL9	2	Micron MT41J128M8JP-15E:F	
Apacer	P/N: 78.01GC8.422	1GB	DDR3-1333 ECC/UNB CL9	1	Elpida J1108BABG-DJ-E	
Apacer	P/N: 78.01GC8.422	1GB	DDR3-1333 ECC/UNB CL9	1	Elpida J1108BDBG-DJ-F	
Apacer	P/N: 78.A1GC8.423	2GB	DDR3-1333 ECC/UNB CL9	2	Elpida J1108BDBG-DJ-F	
Apacer	P/N: 78.A1GC8.423	2GB	DDR3-1333 ECC/UNB CL9	2	Elpida J1108BABG-DJ-E	
ASUS	04G00161796R	1GB	DDR3-1333 ECC/UNB CL9	1	Elpida J1108BABG-DJ-E	
ASUS	04G0016179L7	1GB	DDR3-1333 ECC/UNB CL9	1	Elpida J1108BDBG-DJ-F	
ASUS	04G00161894R	2GB	DDR3-1333 ECC/UNB CL9	2	Elpida J1108BDBG-DJ-F	
ASUS	04G00161894C	2GB	DDR3-1333 ECC/UNB CL9	2	Elpida J1108BABG-DJ-E	
ATP	AQ28M72D8BJH9S	1GB	DDR3-1333 ECC/UNB CL9	1	Samsung K4B1G0846D-HCH9	
ATP	AQ56M72E8BJH9S	2GB	DDR3-1333 ECC/UNB CL9	2	Samsung K4B1G0846D-HCH9	
Hynix	HMT112U6AFP8C-H9N0	1GB	DDR3-1333 non-ECC/UNB CL9	1	Hynix H5TQ1G83AFP-H9C	
Hynix	HMT112U7BFR8C-H9T0	1GB	DDR3-1333 ECC/UNB CL9	1	Hynix H5TQ1G83FR-H9C	
Hynix	HMT125U7BFR8A-H9T0	2GB	DDR3-1333 ECC/UNB CL9 (Low Power 1.35V)	2	Hynix H5TC1G83BFR-H9A	
Hynix	HMT125U7BFR8C-H9T0	2GB	DDR3-1333 ECC/UNB CL9	2	Hynix H5TQ1G83BFR-H9C	
Hynix	HMT125U6AFP8C-H9N0	2GB	DDR3-1333 non-ECC/UNB CL9	2	Hynix H5TQ1G83AFP-H9C	
Hynix	HMT351U7AFR8C-H9T0	4GB	DDR3-1333 ECC/UNB CL9	2	Hynix H5TQ2G83AFR-H9C	
Kingston	KVR1333D3E9(SK3)/2G(6GB)	2GB	DDR3-1333 ECC/UNB CL9	2	Elpida J1108BABG-DJ-E	
Qimonda	IMSH1GE03A1F1CT13H	1GB	DDR3-1333 ECC/UNB CL9	1	Qimonda IDSH1G-03A1F1C-13H	
Qimonda	IMSH2GE13A1F1CT13H	2GB	DDR3-1333 ECC/UNB CL9	2	Qimonda IDSH1G-03A1F1C-13H	
Samsung	M391B2873DZ1-CH9	1GB	DDR3-1333 ECC/UNB CL9	1	Samsung K4B1G0846D-HCH9	
Samsung	M391B5673DZ1-CH9	2GB	DDR3-1333 ECC/UNB CL9	2	Samsung K4B1G0846D-HCH9	
Samsung	M391B5273BH1-CH9	4GB	DDR3-1333 ECC/UNB CL9	2	Samsung K4B2G0846B-HCH9	
Apacer	P/N: 78.01GC5.422	1GB	DDR3-1066 ECC/UNB CL7	1	Elpida J1108BABG-AE-E	
Apacer	P/N: 78.A1GC5.423	2GB	DDR3-1066 ECC/UNB CL7	2	Elpida J1108BABG-AE-E	
ASUS	04G00161796T	1GB	DDR3-1066 ECC/UNB CL7	1	Elpida J1108BABG-AE-E	
ASUS	04G00161894D	2GB	DDR3-1066 ECC/UNB CL7	2	Elpida J1108BABG-AE-E	
Crucial (Micron)	CT12872BA1067.9SFD (MT9JSF12872AY-1G1D1)	1GB	DDR3-1066 ECC/UNB CL7	1	Micron MT41J128M8HX-187E:D	
Crucial (Micron)	CT25672BA1067.18SFD (MT18JSF25672AY-1G1D1)	2GB	DDR3-1066 ECC/UNB CL7	2	Micron MT41J128M8HX-187E:D	
Hynix	HMT112U7AFP8C-G7T0	1GB	DDR3-1066 ECC/UNB CL7	1	Hynix H5TQ1G83AFP-G7C	
Hynix	HMT125U7BFR8A-G7T0	2GB	DDR3-1066 ECC/UNB CL7 (Low Power 1.35V)	2	Hynix H5TC1G83BFR-G7A	
Hynix	HMT125U7AFP8C-G7T0	2GB	DDR3-1066 ECC/UNB CL7	2	Hynix H5TQ1G83AFP-G7C	
Kingston	KVR1066D3E7/2G	2GB	DDR3-1066 ECC/UNB CL7	2	Elpida J1108BASE-DJ-E	
Qimonda	IMSH1GU03A1F1C-10G	1GB	DDR3-1066 non-ECC/UNB CL8	1	Qimonda IDSH1G-03A1F1C-10G	
Qimonda	IMSH1GE03A1F1CT10G	1GB	DDR3-1066 ECC/UNB CL8	1	Qimonda IDSH1G-03A1F1C-10G	
Qimonda	IMSH1GE03A1F1CT10F	1GB	DDR3-1066 ECC/UNB CL7	1	Qimonda IDSH1G-03A1F1C-10F	
Qimonda	IMSH2GU13A1F1C-10G	2GB	DDR3-1066 non-ECC/UNB CL8	2	Qimonda IDSH1G-03A1F1C-10G	
Qimonda	IMSH2GE13A1F1CT10G	2GB	DDR3-1066 ECC/UNB CL8	2	Qimonda IDSH1G-03A1F1C-10G	
Qimonda	IMSH2GE13A1F1CT10F	2GB	DDR3-1066 ECC/UNB CL7	2	Qimonda IDSH1G-03A1F1C-10F	